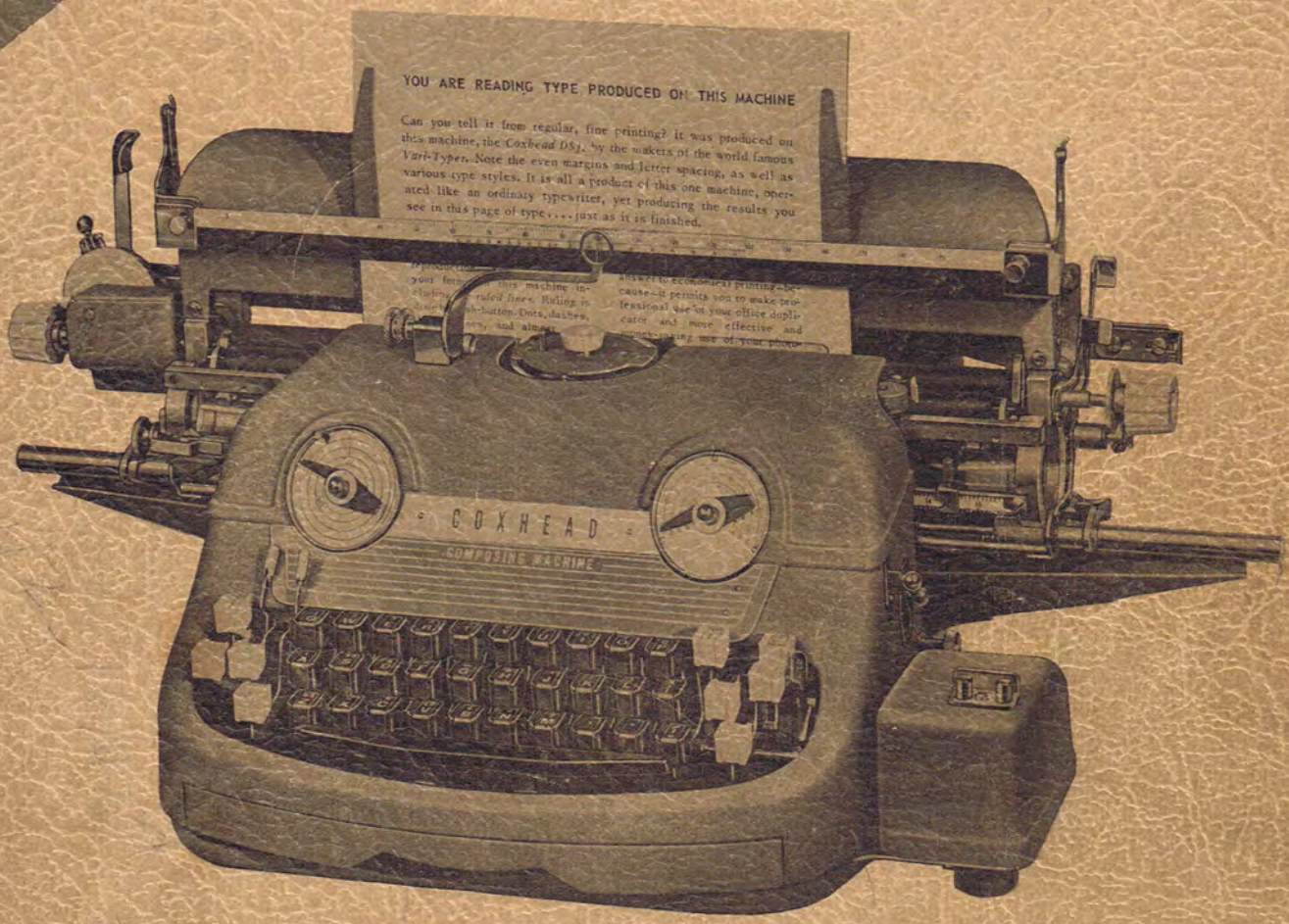
PARTS CATALOG



Vari-Typer

MODELS

Composomatic DSJ DSJ-F DS DS-F

RALPH C. COXHEAD CORPORATION
720 FRELINGHUYSEN AVENUE, NEWARK 5, NEW JERSEY, U. S. A.

HOW TO ORDER

To avoid delay and error all orders for parts should specify the serial number and model of the machine requiring the material. **(NOTE: On exterior parts where the surface has been painted, please note color or finish on your order).**

The serial number and carriage width are stamped on the main frame casting under the bell on the right side of the machine.

Models are enumerated as follows:

		CARRIAGE LENGTH	DESCRIPTION
GREY MODELS	DSJ	16	Coxhead Composing Machine
	DSJ–F	16	Coxhead Composing Machine with Forms Design Attachment
	DS	20	Differential Spacing Machine
	DS–F	20	Differential Spacing Machine with Forms Design Attachment
COMPOSOMATIC MODELS	DSJ	16	Coxhead Composing Machine
	DSJ–F	16	Coxhead Composing Machine with Forms Design Attachment
	DS	20	Differential Spacing Machine
	DS–F	20	Differential Spacing Machine with Forms Design Attachment

BRANCH OFFICE CONSIGNMENT

In ordering parts and supplies for Vari-Typer and Coxheadliner a **separate** econo-master should be used for:

1. Vari-Typer Type Fonts
2. Spare Parts for Vari-Typer
3. Carbon paper ribbons
4. Spare Parts for **Coxheadliners** and **Headliners**
5. **Whenever possible, types or parts being ordered for a customer should be made out to ship directly to the customer rather than to the branch.**

EXPORT ORDERS

When spare parts are ordered, be sure the correct part number and complete part name are listed. It is important also to state whether the part will be used on a **Grey** or **Composomatic** model, and for accuracy in the replacement of spare parts please give serial number of the machine.

All orders should include import license number **(where required)** and should specify the method of shipment and payment. This is particularly necessary on small part orders where a variety of choices may be made, for example, shipping via first class mail, parcel post, air mail or air parcel post.

CLAIMS

In making comments and filing claims for any defective parts under guaranteed replacements, always tag the parts returned, marked as follows:

1. **User's Name and Address**
2. **Serial Number**
3. **Model**
4. **Brief Comment of Defect**
5. **Date of Letter about Part**

ALLEN SET SCREWS

It is the intention of the Engineering Department to substitute Allen cup point set screws in place of standard set screws wherever possible. With the use of these Allen screws, better adjustments will be maintained. Four standard Allen set screws will be used in place of many various sizes and styles of set screws now being used. The stock number and the description of the screws follows:

3–48 threads – 3/16" long – stock number 3AX42

5–40 threads – 1/8" long – stock number 3AX38

5–40 threads – 3/16" long – stock number 3AX44

8–36 threads – 1/8" long – stock number 3AX43

If you are having difficulty maintaining adjustments, substitute Allen set screws in place of the standard set screws.

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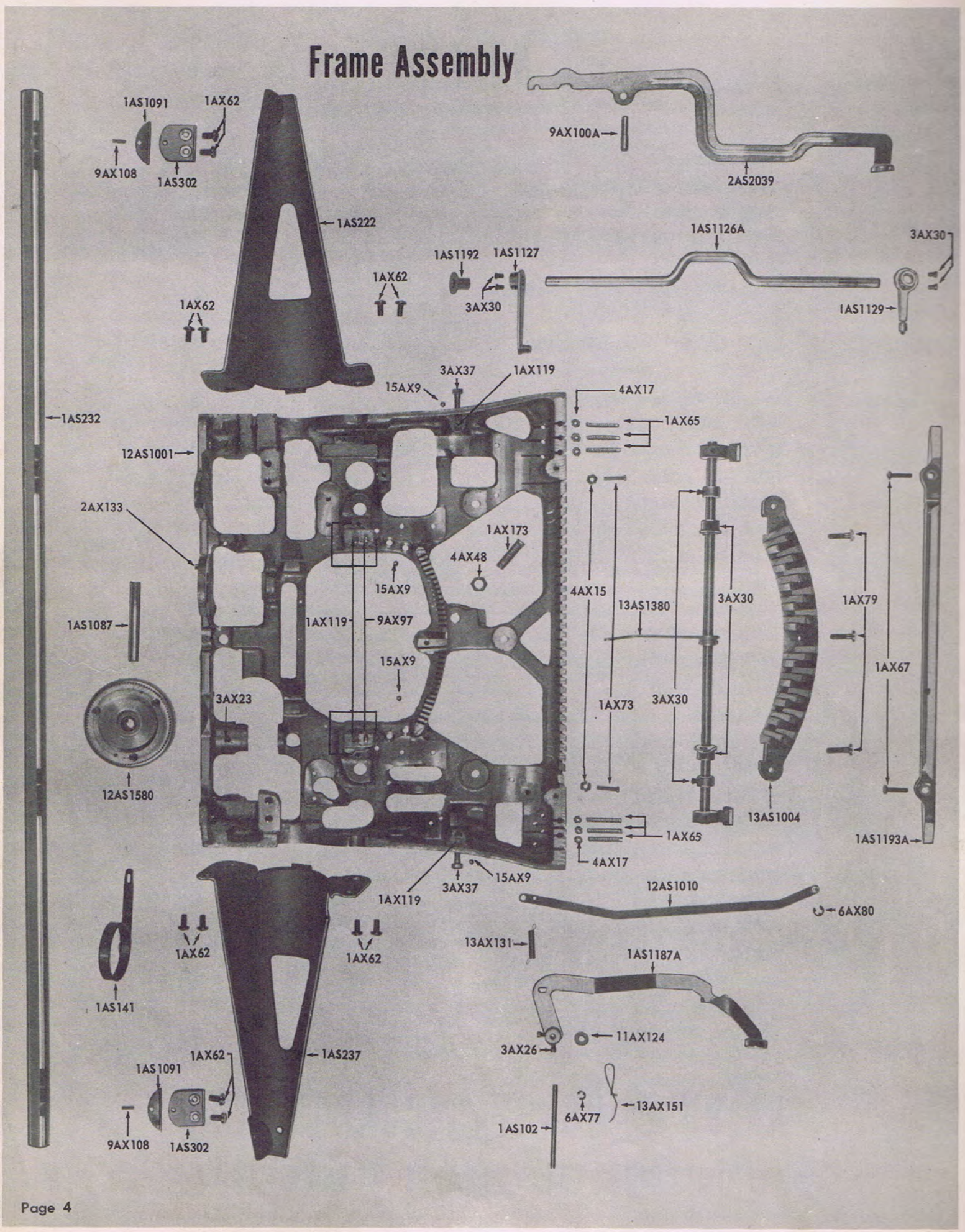
RALPH C. COXHEAD CORPORATION

720 FRELINGHUYSEN AVENUE · NEWARK 5, N. J.

Frame Assembly



FRAME ASSEMBLY

DESCRIPTION OF PARTS	PART NO. OF GREY MODEL				PART NO. OF COMPOSOMATIC			
	DSJ	DSJ-F	DS	DS-F	DSJ	DSJ-F	DS	DS-F
Marginal Stop Release Lever Shaft	1AS102	***	***	***	***	***	***	***
Spring Barrel Band	1AS141	***	1AS142	1AS142	***	***	1AS142	1AS142
Frame Wayrod Support Right	1AS222	***	1AS224	1AS224	12AS1980	12AS1980	12AS1978	12AS1978
Frame Wayrod Support Left	1AS237	***	1AS238	1AS238	12AS1981	12AS1981	12AS1979	12AS1979
Frame Wayrod	1AS232	***	1AS233	1AS233	***	***	1AS233	1AS233
Frame Wayrod Bracket	1AS302	***	***	***	***	***	***	***
Spring Barrel Shaft	1AS1087	***	***	***	***	***	***	***
Frame Wayrod Support Spacer	1AS1091	***	***	***	***	***	***	***
Backspace Connecting Rod	1AS1126A	***	***	***	***	***	***	***
Backspace Connecting Rod Arm Assembled	1AS1127	***	***	***	***	***	***	***
Backspace Connecting Rod Lever Assembled	1AS1129	***	***	***	***	***	***	***
Marginal Release Key & Cup Sub-Assembly	1AS1187A	***	***	***	12AS1994	12AS1994	12AS1994	12AS1994
Backspace Connecting Rod Bushing	1AS1192	***	***	***	***	***	***	***
Key Retainer Assembly	1AS1193A	***	***	***	***	***	***	***
Tabulator Key Lever Sub-Assembly	2AS2039	***	***	***	12AS1998	12AS1998	12AS1998	12AS1998
DSJ Frame †	12AS1001 †	***	***	***	***	***	***	***
1/3 Space Key Link Assembly	12AS1010	***	***	***	***	***	***	***
Spring Barrel Complete DSJ	12AS1580	***	***	***	***	***	***	***
Key Lever Fulcrum DSJ	13AS1004	***	***	***	1AS220A	1AS220A	1AS220A	1AS220A
Anvil Lifting Lever & Bail Throw out Lever Assembly	13AS1380	***	***	***	***	***	***	***
Index Plate Screw 8/36 Thread	1AX62	***	***	***	***	***	***	***
Cap & Fig Adjusting Screw	1AX65	***	***	***	***	***	***	***
Feed Roll Extension Screw 5-40 Thread	1AX67	***	***	***	***	***	***	***
Motor Box Switch Block Screw 5-40 Thread	1AX73	***	***	***	***	***	***	***
Standard Screw 8/36 x 35/64	1AX79	***	***	***	***	***	***	***
5-40 x 7/16 Standard Screw	1AX119	***	***	***	***	***	***	***
Support Screw for Lifting Lever Shaft	1AX173	***	***	***	***	***	***	***
Anti-Bind Screw	2AX133	***	***	***	***	***	***	***
5-40 x 1/2 Headless Set Screw	3AX23	***	***	***	***	***	***	***
Backspacing Rod Screw 5-40 x 7/32	3AX26	***	***	***	***	***	***	***
5-40 x 5/32 Filister Head Set Screw	3AX30	***	***	***	***	***	***	***
Pivot Screw for Lift Lever Shaft	3AX37	***	***	***	***	***	***	***
5-40 x 1/4 Hex Nut	4AX15	***	***	***	***	***	***	***
5-40 Hex Nut	4AX17	***	***	***	***	***	***	***
Hex Jam Nut 1/4–32 Extra Fine Class No. 2	4AX48	***	***	***	***	***	***	***
1/8 Shaft Spring Clip	6AX77	***	***	***	***	***	***	***
5/32 Shaft Spring Clip	6AX80	***	***	***	***	***	***	***
Index Head Dowel Pin	9AX97	***	***	***	***	***	***	***
Tabulator Key Pivot Stud	9AX100A	***	***	***	***	***	***	***
Frame Wayrod Pin	9AX108	***	***	***	***	***	***	***
Repeat Key Spacer	***	***	***	***	11AX124	11AX124	11AX124	11AX124
1/3 Space Key Spring	13AX131	***	***	***	***	***	***	***
1/3 Space Key Spring	13AX151	***	***	***	***	***	***	***
Lead Pellett	15AX9	***	***	***	***	***	***	***

† When ordering specify Grey or Deluxe frame.

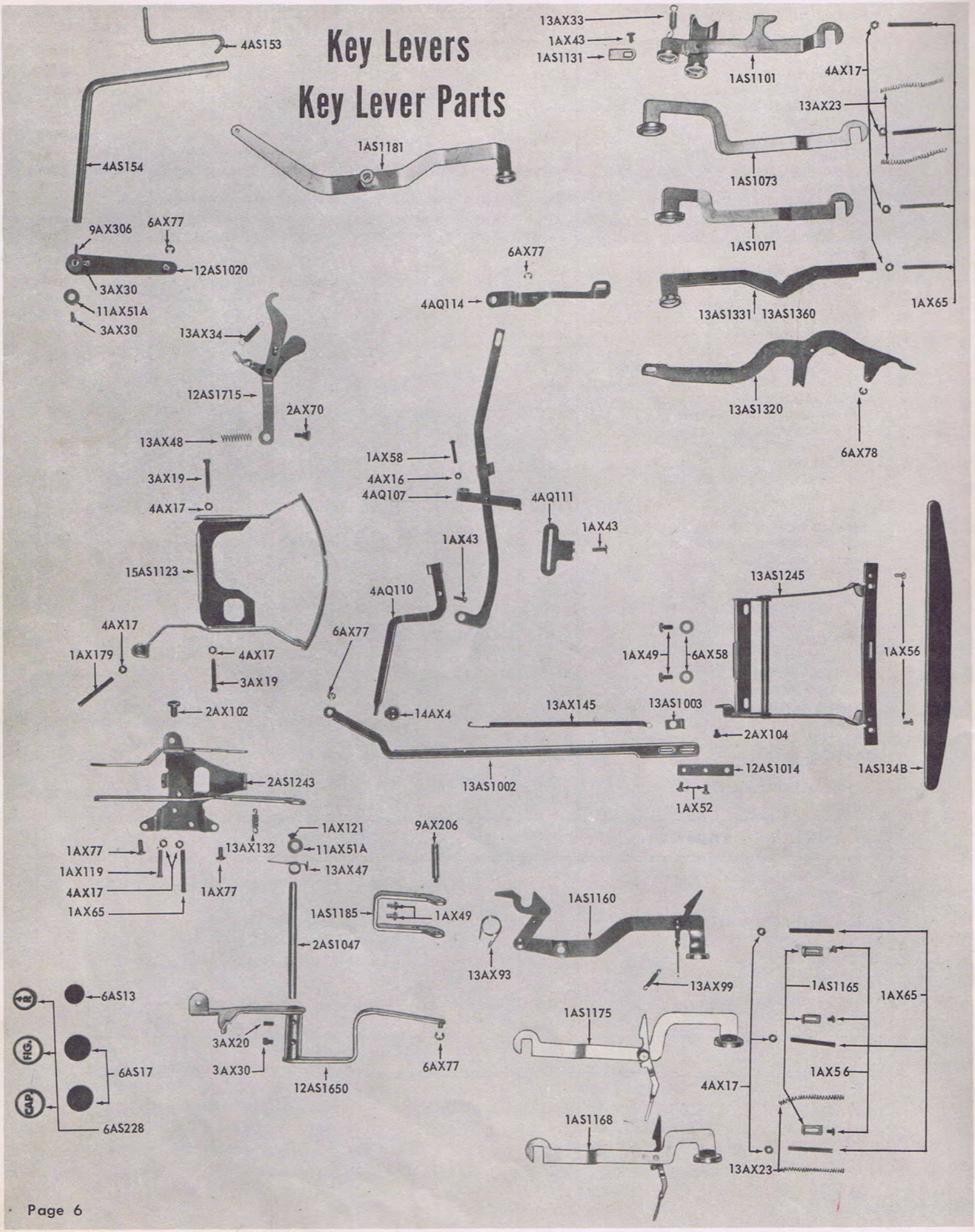
CHANGES and ADDITIONS.

NOTES.

0 — INDICATES PART NOT USED AT ALL IN THIS MODEL.....

* * * INDICATES SAME PART AND NUMBER AS IN FIRST COLUMN.....

Key Levers
Key Lever Parts



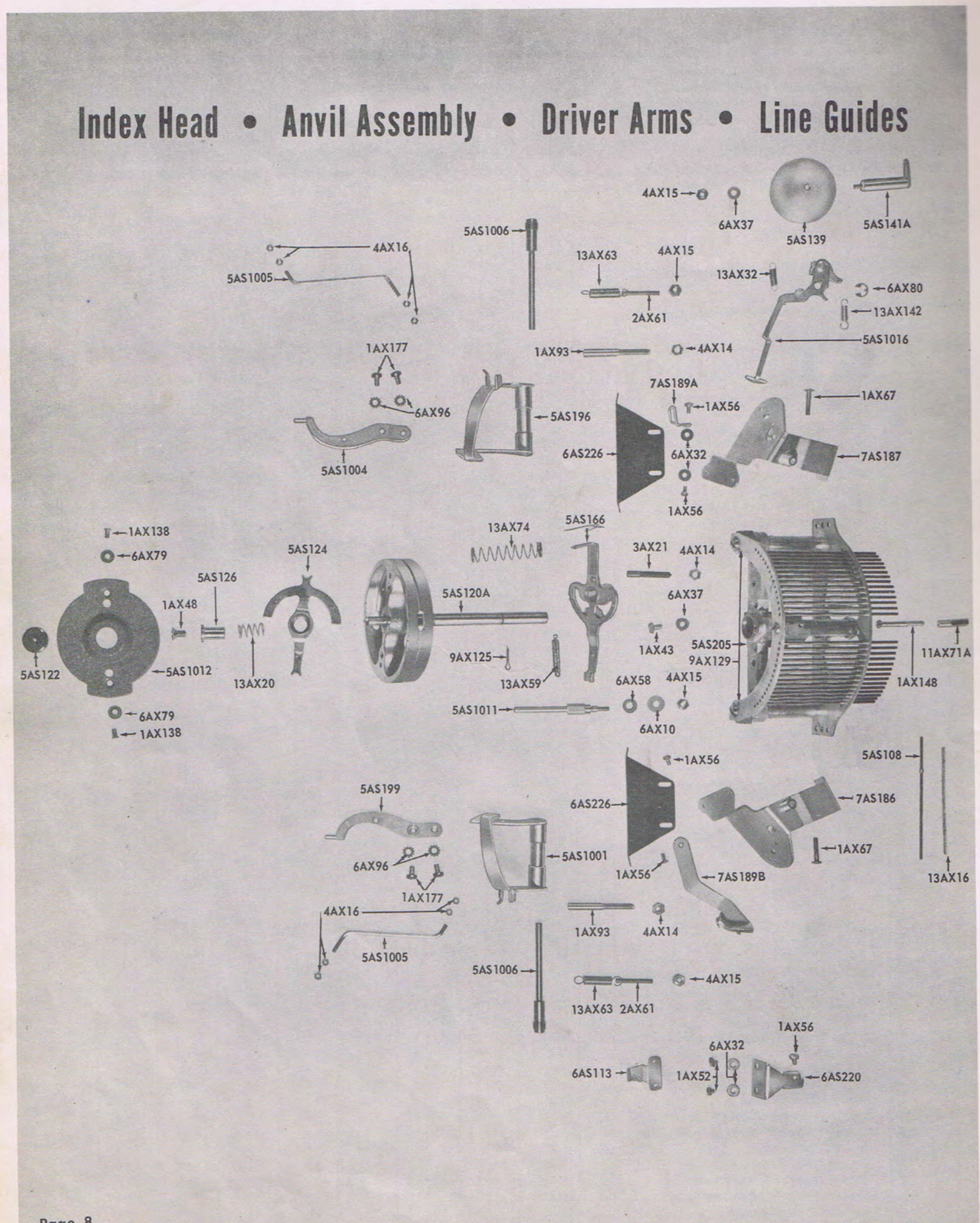
KEY LEVER PARTS • KEY LEVERS

DESCRIPTION OF PARTS	PART NO. OF GREY MODEL				PART NO. OF COMPOSOMATIC			
	DSJ	DSJ-F	DS	DS-F	DSJ	DSJ-F	DS	DS-F
Hammer Spring Adjusting Bar Assembled	4AQ107	***	***	***	4AQ129	4AQ129	4AQ129	4AQ129
Hammer Spring Adjusting Bar Extension	4AQ110	***	***	***	4AQ110A	4AQ110A	4AQ110A	4AQ110A
Hammer Spring Adjusting Bar Guide	4AQ111	***	***	***	***	***	***	***
Compensating Lever Sub-Assembly	4AQ114	***	***	***	0	0	0	0
Space Bar	1AS134B	***	***	***	12AS1948	12AS1948	12AS1948	12AS1948
Figure Key Lever–Right	1AS1071	***	***	***	12AS2001	12AS2001	12AS2001	12AS2001
Capital Key Lever–Right	1AS1073	***	***	***	12AS2003	12AS2003	12AS2003	12AS2003
Half Back Space Key Lever Assembly	1AS1101	***	***	***	12AS1999	12AS1999	12AS1999	12AS1999
Half Back Space Frame Stop	1AS1131	***	***	***	***	***	***	***
Type Change Key Assembly	1AS1160	***	***	***	0	0	0	0
Cap & Fig. Adjustment Lock	1AS1165	***	***	***	***	***	***	***
Figure Key–Left	1AS1168	***	***	***	12AS2005	12AS2005	12AS2005	12AS2005
Capital Key–Left	1AS1175	***	***	***	12AS2007	12AS2007	12AS2007	12AS2007
Repeat Key & Cup Assembly	1AS1181	***	***	***	12AS1996	12AS1996	12AS1996	12AS1996
Repeat Key Pivot Bracket	1AS1185	***	***	***	***	***	***	***
Carriage Release & Push Rod Lever Shaft	2AS1047	***	***	***	***	***	***	***
Tabulator Bracket Sub-Assembly	2AS1243	***	***	***	***	***	***	***
Tabulator Reed	2AS2144	***	***	***	***	***	***	***
Hammer Repeat Key Lever Link	4AS153	***	***	***	***	***	***	***
Hammer Repeat Key Lever Shaft	4AS154	***	***	***	***	***	***	***
Button Disc (Small)	6AS12	***	***	***	0	0	0	0
Button Packing	6AS16	***	***	***	0	0	0	0
Button Disc (Large)	6AS16	***	***	***	0	0	0	0
Button Packing Capital & Figure	6AS17	***	***	***	0	0	0	0
Standard Language Key Button Set	6AS228	***	***	***	0	0	0	0
Space Bar Holder Link Plate	12AS1014	***	***	***	***	***	***	***
Hammer Repeat Key Shaft Lever Assembled	12AS1020	***	***	***	***	***	***	***
Tabulator Bracket Lever Assembled	12AS1650	***	***	***	***	***	***	***
Backspace Levers & Pawl Assembly	12AS1715	***	***	***	***	***	***	***
Space Bar Holder Link	13AS1002	***	***	***	***	***	***	***
Spring Bracket	13AS1003	***	***	***	***	***	***	***
Space Bar Assembly	13AS1245	***	***	***	***	***	***	***
Space Bar Lever Assembly	13AS1320	***	***	***	0	0	0	0
Key Levers No. 1 to 30	13AS1331 to 13AS1360				13AS1701 to 13AS1730			
Key Lever Assembly	0	0	0	0	13AS1731 to 13AS1760			
Justifier Trip Frame Assembly	15AS1123	***	***	***	***	***	***	***
5-40 x ¼ Binding Head Screw	1AX43	***	***	***	***	***	***	***
5-40 x 5/16 Binding Head Screw	1AX49	***	***	***	***	***	***	***
5-40 x 1/8 Binding Head Screw	1AX52	***	***	***	***	***	***	***
5-40 x 3/16 Binding Head Screw	1AX56	***	***	***	***	***	***	***
3-48 x ½ Binding Head Screw	1AX58	***	***	***	***	***	***	***
5-40 x 1" Standard Screw	1AX65	***	***	***	***	***	***	***
5-40 x ¼ Fillister Head Screw	1AX77	***	***	***	***	***	***	***
5-40 x 7/16 Standard Screw	1AX119	***	***	***	***	***	***	***
5-40 x 7/32 Standard Screw	1AX121	***	***	***	***	***	***	***
5-40 x 5/8 Standard Screw	1AX179	***	***	***	***	***	***	***
5-40 x 5/16 Standard Screw	2AX70	***	***	***	***	***	***	***
5-40 x 7/16 Shoulder Screw	2AX102	***	***	***	***	***	***	***
3-48 x 5/32 Shoulder Screw	2AX104	***	***	***	***	***	***	***
Shoulder Screw	2AX120	***	***	***	***	***	***	***
5-40 x ¾ Pivot Screw	3AX19	***	***	***	***	***	***	***
5-40 x 7/64 Set Screw	3AX20	***	***	***	***	***	***	***
5-40 x 5/32 Fillister Head Set Screw	3AX30	***	***	***	***	***	***	***
5-40 x ¼ Hex Nut	4AX15	***	***	***	***	***	***	***
3-48 x 5/32 Hex Nut	4AX16	***	***	***	***	***	***	***
5-40 x 3/16 Hex Nut	4AX17	***	***	***	***	***	***	***
Washer 11/32 O.D. x .168 I.D.	6AX58	***	***	***	***	***	***	***
1/8 Shaft Spring Clip	6AX77	***	***	***	***	***	***	***
Shaft Spring Clip	6AX78	***	***	***	***	***	***	***
5-40 x 31/32 Screw	9AX206	***	***	***	***	***	***	***
Groove Pin .068 x ½	9AX306	***	***	***	***	***	***	***
3/16 Dia. Shaft Collar	11AX51A	***	***	***	***	***	***	***
Trip Frame Pivot Screw	13AX19	***	***	***	***	***	***	***
Key Lever Figure & Capital Spring	13AX23	***	***	***	***	***	***	***
Half-Backspace Key Lever Spring	13AX33	***	***	***	***	***	***	***
Back Space Lever Pawl Spring	13AX34	***	***	***	***	***	***	***
Carriage Release & Push Rod Lever Shaft Spring	13AX47	***	***	***	***	***	***	***
Backspace Lever Spring	13AX48	***	***	***	***	***	***	***
Type Change Key Spring	13AX93	***	***	***	***	***	***	***
Carriage Stop Latch Assembly Spring	13AX99	***	***	***	***	***	***	***
Tabulator Reed to Actuating Lever Spring	13AX132	***	***	***	***	***	***	***
Space Bar Holder Link Spring	13AX145	***	***	***	***	***	***	***
Shifter Lever Knob	14AX4	***	***	***	***	***	***	***

0 — INDICATES PART NOT USED AT ALL IN THIS MODEL.....

* * * INDICATES SAME PART AND NUMBER AS IN FIRST COLUMN.....

Index Head • Anvil Assembly • Driver Arms • Line Guides



ANVIL ASSEMBLY • DRIVER ARMS • INDEX HEAD • LINE GUIDES

DESCRIPTION OF PARTS	PART NO. OF GREY MODEL				PART NO. OF COMPOSOMATIC			
	DSJ	DSJ-F	DS	DS-F	DSJ	DSJ-F	DS	DS-F
Index Pin Assembled	5AS108	***	***	***	***	***	***	***
Anvil and Shaft Assembled	5AS120A	***	***	***	5AS120B	5AS120B	5AS120B	5AS120B
Anvil Knob	5AS122	***	***	***	12AS1932	12AS1932	12AS1932	12AS1932
Anvil Yoke Assembled	5AS124	***	***	***	12AS1962	12AS1962	12AS1962	12AS1962
Anvil Yoke Sleeve	5AS126	***	***	***	***	***	***	***
Bell	5AS139	***	***	***	***	***	***	***
Bell Bracket Assembly	5AS141A	***	***	***	***	***	***	***
Shuttle Arm Complete (Regular)	5AS166	***	***	***	***	***	***	***
Driver Lever Assembled	5AS196	***	***	***	***	***	***	***
Driver Arm Vertical (Right)	5AS199	***	***	***	***	***	***	***
Index Head Complete	5AS205	***	***	***	***	***	***	***
Driver Lever Assembled	5AS1001	***	***	***	***	***	***	***
Driver Arm Vertical (Left)	5AS1004	***	***	***	***	***	***	***
Driver Lever Brace	5AS1005	***	***	***	***	***	***	***
Driver Lever Shift	5AS1006	***	***	***	***	***	***	***
Anvil Locating Pin	5AS1011	***	***	***	***	***	***	***
Anvil Cover	5AS1012	***	***	***	12AS1957	12AS1957	12AS1957	12AS1957
Bell Striker Arm Assembled	5AS1016	***	***	***	***	***	***	***
Shuttle Lock Bracket	6AS113	***	***	***	6AS113A	6AS113A	6AS113A	6AS113A
Idle Pin Bracket	6AS220	***	***	***	6AS220A	6AS220A	6AS220A	6AS220A
Line Guide (Parallel Shield)	6AS226	***	***	***	***	***	***	***
Ribbon Cup Bracket Assembly (Left)	7AS186	***	***	***	***	***	***	***
Ribbon Cup Bracket Assembly (Right)	7AS187	***	***	***	***	***	***	***
Catbon Ribbon Guide	7AS189A	***	***	***	***	***	***	***
Carbon Ribbon Guide Assembly	7AS189B	***	***	***	***	***	***	***
Line Guide Bracket (Left)	***	***	***	***	12AS1967	12AS1967	12AS1967	12AS1967
Line Guide Bracket (Right)	***	***	***	***	12AS1968	12AS1968	12AS1968	12AS1968
5-40 x 1/4 Binding Head Screw	1AX43	***	***	***	***	***	***	***
Anvil Shaft Screw	1AX48	***	***	***	***	***	***	***
3-48 x 1/8 Binding Head Screw	1AX52	***	***	***	***	***	***	***
Spring Barrel Band Screw	1AX56	***	***	***	***	***	***	***
Feed Roll Extension Screw	1AX67	***	***	***	***	***	***	***
Driver Arm Stop Screw	1AX93	***	***	***	***	***	***	***
Shifter Plate Mounting Screw	1AX138	***	***	***	***	***	***	***
Front Index Head Spacer Screw	1AX148	***	***	***	***	***	***	***
5-40 x 1/4 Fil. Head Screw	1AX177	***	***	***	***	***	***	***
R.C.C. Standard Screw	2AX61	***	***	***	***	***	***	***
Set Screw	3AX21	***	***	***	***	***	***	***
Index Head Hex. Nut	4AX14	***	***	***	***	***	***	***
Hex Nut	4AX15	***	***	***	***	***	***	***
Hex. Nut 3–48	4AX16	***	***	***	***	***	***	***
.140 x 13/32 Washer	6AX10	***	***	***	***	***	***	***
Bell Washer	6AX32	***	***	***	***	***	***	***
Shuttle Shield Arm Washer	6AX37	***	***	***	***	***	***	***
Anvil Locating Pin Washer	6AX58	***	***	***	***	***	***	***
Anvil Cover Washer	6AX79	***	***	***	***	***	***	***
5/32 Dia. Spring Clip	6AX80	***	***	***	***	***	***	***
No. 5 Star Washer	6AX96	***	***	***	***	***	***	***
3/8 x 1/16 Cotter Pin	9AX125	***	***	***	***	***	***	***
Dowel Pin	9AX129	***	***	***	***	***	***	***
Front Index Head Spacer	11AX71A†	***	***	***	***	***	***	***
Index Pin Spring	13AX16	***	***	***	***	***	***	***
Anvil Yoke Spring	13AX20	***	***	***	***	***	***	***
Bell Striker Arm Pawl Spring	13AX32	***	***	***	***	***	***	***
Shuttle Arm Cam Spring	13AX59	***	***	***	***	***	***	***
Driver Lever Spring	13AX63	***	***	***	***	***	***	***
Anvil Shaft Spring	13AX74	***	***	***	***	***	***	***
Bell Striker Spring	13AX142	***	***	***	***	***	***	***

† Return old part for matching.

CHANGES and ADDITIONS.

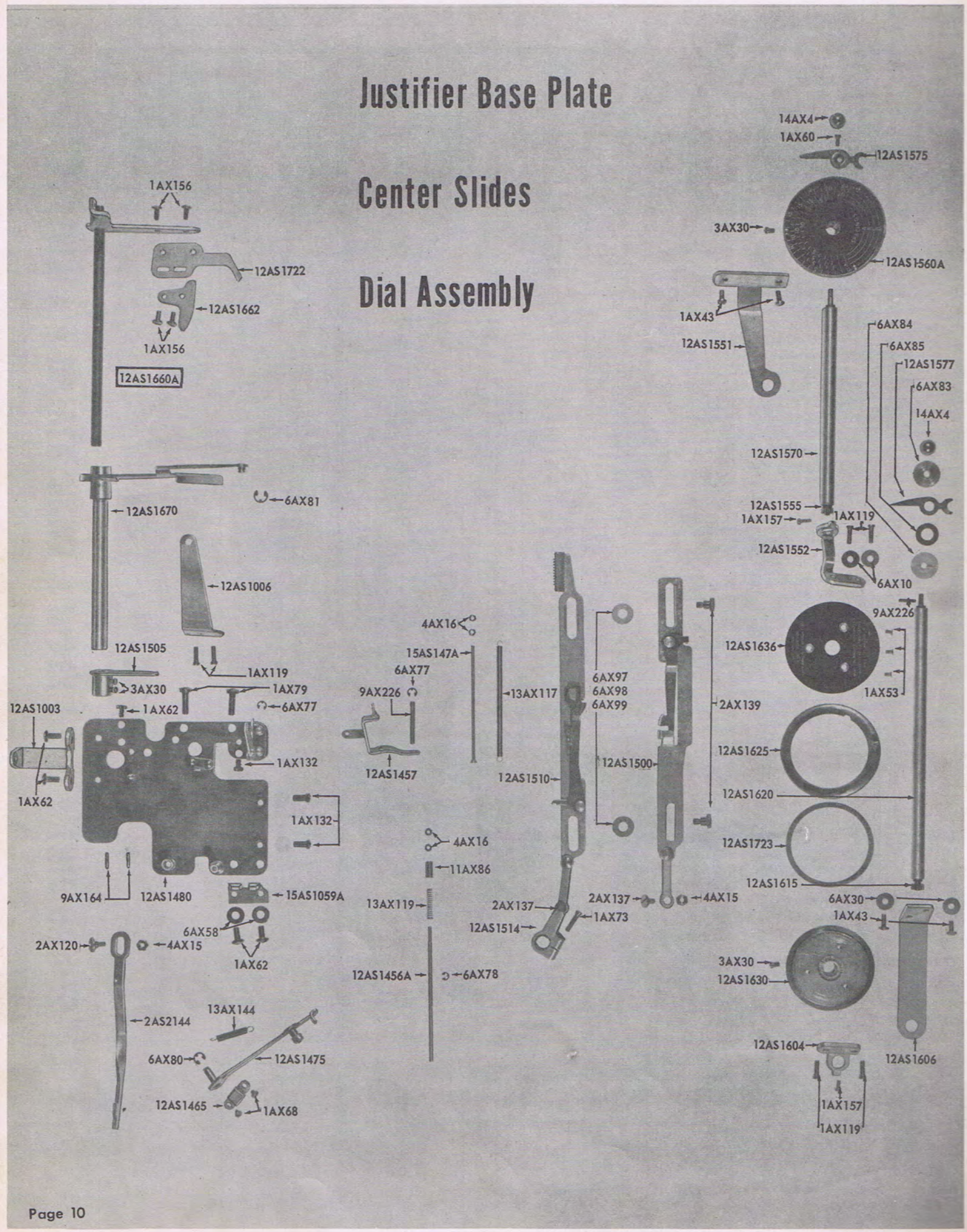
0 — INDICATES PART NOT USED AT ALL IN THIS MODEL.....

* * * INDICATES SAME PART AND NUMBER AS IN FIRST COLUMN.....

Justifier Base Plate

Center Slides

Dial Assembly



Gray Model CENTER SLIDES & DIAL ASSEMBLY • JUSTIFIER BASE PLATE

DESCRIPTION OF PARTS	PART NO. OF GREY MODEL				PART NO. OF COMPOSOMATIC			
	DSJ	DSJ-F	DS	DS-F	DSJ	DSJ-F	DS	DS-F
Tabulator Reed	2AS2144	***	***	***	***	***	***	***
Reset Shaft Rear Bearing	12AS1003	***	0	0	***	***	0	0
1/3 Space Shaft Bracket L.H.	12AS1006	***	***	***	***	***	***	***
Friction Arm Lock Rod	12AS1456A	***	0	0	***	***	0	0
Friction Arm Lock Rod Lever	12AS1457	***	***	***	***	***	***	***
Friction Block Assembled	12AS1465	***	0	0	***	***	0	0
Friction Arm Assembled	12AS1475	***	0	0	***	***	0	0
DSJ Justifier Mechanism Base Assembly	12AS1480	***	***	***	***	***	***	***
Reset Center Slide Assembled	12AS1500	***	12AS1835	12AS1835	***	***	12AS1835	12AS1835
Justifier Reset Shaft Lever Front	12AS1505	***	0	0	***	***	0	0
Justifier Center Slide Assembled	12AS1510	***	12AS1834	12AS1834	***	***	12AS1834	12AS1834
Justifier Setting Shaft Operating Lever	12AS1514	***	0	0	***	***	0	0
Justifier Indicator Dial Front Bracket †	12AS1551	***	0	0	***	***	0	0
Justifier Indicator Dial Rear Bracket	12AS1552	***	0	0	***	***	0	0
Justifier Dial Shaft Assembly	12AS1555	***	0	0	***	***	0	0
Justifier Dial Assembled	12AS1560A	***	0	0	12AS1560B	12AS1560B	0	0
Justifier Dial Shaft Housing Assembly	12AS1570	***	0	0	***	***	0	0
Justifier Dial Pointer Assembly	12AS1575	***	0	0	12AS1955	12AS1955	0	0
Margin Dial Pointer	12AS1577	***	***	***	12AS1952	12AS1952	12AS1952	12AS1952
Margin Indicator Dial Rear Bracket	12AS1604	***	***	***	***	***	***	***
Margin Indicator Dial Front Bracket	12AS1606	***	***	***	***	***	***	***
Margin Indicator Shaft Assembled	12AS1615	***	***	***	***	***	***	***
Margin Shaft Housing	12AS1620	***	***	***	***	***	***	***
Margin Indicator Dial Bezel	12AS1625	***	***	***	12AS1956	12AS1956	12AS1956	12AS1956
Margin Indicator Dial Back Plate	12AS1630	***	***	***	***	***	***	***
Margin Indicator Dial Assembled	12AS1635	***	***	***	12AS1635A	12AS1635A	12AS1635A	12AS1635A
Margin Indicator Dial	12AS1636	***	***	***	12AS1946	12AS1946	12AS1946	12AS1946
Justifier Reset Shaft Complete	12AS1660A	***	0	0	***	***	0	0
Friction Arm Reset Cam	12AS1662	***	0	0	***	***	0	0
Justifier Setting Shaft Assembled	12AS1670	***	0	0	***	***	0	0
Justifier Cam Follower Frame Reset Cam	12AS1722	***	0	0	***	***	0	0
Friction Washer for Margin Indicator Dial	12AS1723	***	***	***	***	***	***	***
Margin Dial & Shaft & Housing Complete Assembly	12AS1755	***	***	***	12AS1755A	12AS1755A	12AS1755A	12AS1755A
Justifier Dial & Shaft & Housing Complete Assembly	12AS1760	***	0	0	12AS1760A	12AS1760A	0	0
Marginal Center Stop Release Rod	15AS147A	***	***	***	***	***	***	***
Tabulator Reed Bracket Justifier	15AS1059A	***	***	***	***	***	***	***
5-40 x ¼ Binding Head Screw	1AX43	***	***	***	***	***	***	***
Marginal Dial Indicator Screw	1AX53	***	***	***	***	***	***	***
3-48 x 3/16 Screw	1AX60	***	0	0	***	***	0	0
8-36 x 5/16 Binding Head Screw	1AX62	***	***	***	***	***	***	***
3-48 x 3/32 Binding Head Screw	1AX68	***	0	0	***	***	0	0
5-40 x ½ Screw	1AX73	***	0	0	***	***	0	0
8-36 x 35/64 Binding Head Screw	1AX79	***	***	***	***	***	***	***
5-40 x 7/16 Standard Screw	1AX119	***	***	***	***	***	***	***
3-36 x 5/16 Screw	1AX132	***	0	0	***	***	0	0
3-48 x 3/16 Binding Head Screw	1AX156	***	0	0	***	***	0	0
3-48 x ¼ Binding Head Screw	1AX157	***	***	***	***	***	***	***
5-40 Screw	2AX120	***	***	***	***	***	***	***
5-40 Shoulder Screw	2AX137	***	0	0	***	***	0	0
8-36 Shoulder Screw	2AX139	***	***	***	***	***	***	***
5-40 x 5/32 Filuster Head Set Screw	3AX30	***	0	0	***	***	0	0
Hex Nut 5-40 Thread	4AX15	***	***	***	***	***	***	***
Hex Nut 3-48 Thread	4AX16	***	***	***	***	***	***	***
.140 x 13/32 Washer	6AX10	***	0	0	***	***	0	0
Washer	6AX30	***	***	***	***	***	***	***
Washer	6AX58	***	***	***	***	***	***	***
1/8 Shaft Spring Clip	6AX77	***	***	***	***	***	***	***
3/32 Shaft Spring Clip	6AX78	***	0	0	***	***	0	0
5/32 Shaft Spring Clip	6AX80	***	0	0	***	***	0	0
3/16 Shaft Spring Clip	6AX81	***	0	0	***	***	0	0
Washer for Margin Indicator Pointer	6AX83	***	***	***	***	***	***	***
Bushing for Margin Indicator Pointer	6AX84	***	***	***	***	***	***	***
Spring Washer for Margin Indicator	6AX85	***	***	***	***	***	***	***
Justifier Center Slide Washer Shim No. 1	6AX97	***	***	***	***	***	***	***
Justifier Center Slide Washer Shim No. 2	6AX98	***	***	***	***	***	***	***
Justifier Center Slide Washer Shim No. 3	6AX99	***	***	***	***	***	***	***
Justifier Mechanism Base Plate Groove-Pin	9AX164	***	***	***	***	***	***	***
Pin	9AX226	***	***	***	***	***	***	***
Friction Arm Lock Rod Spacer	11AX86	***	0	0	***	***	0	0
Center Slide Spring †	13AX117	***	***	***	***	***	***	***
Friction Arm Lock Rod Spring	13AX119	***	0	0	***	***	0	0
Friction Arm Spring	13AX144	***	0	0	***	***	0	0
Shifter Lever Knob	14AX4	***	***	***	***	***	***	***

0 — INDICATES PART NOT USED AT ALL IN THIS MODEL.....

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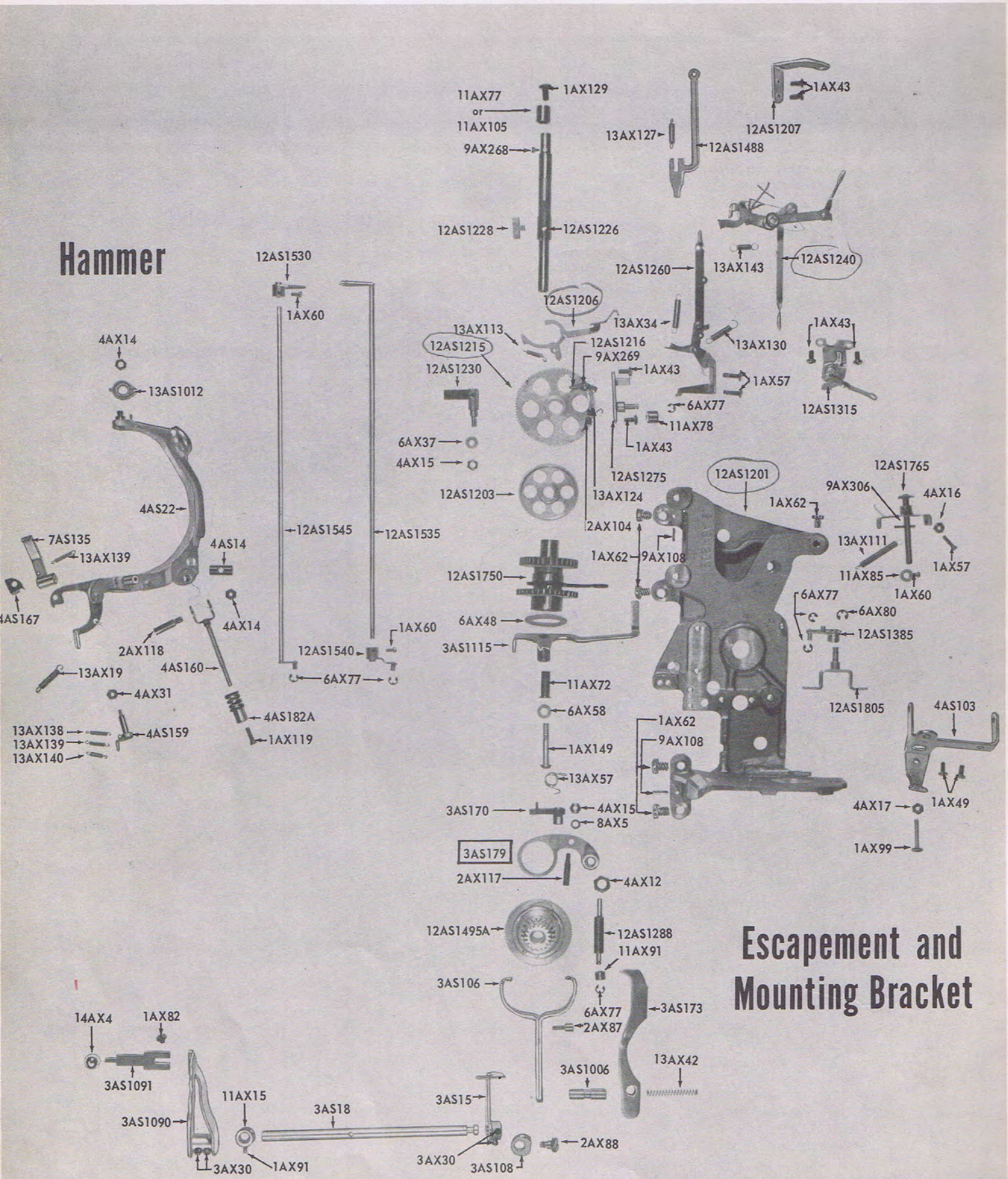
Hammer



Escapement and Mounting Bracket

ESCAPEMENT and MOUNTING BRACKET • HAMMER

DESCRIPTION OF PARTS	PART NO. OF GREY MODEL				PART NO. OF COMPOSOMATIC			
	DSJ	DSJ-F	DS	DS-F	DSJ	DSJ-F	DS	DS-F
Escapement Rack Actuating Lever Assembled	3AS15	***	***	***	***	***	***	***
Escapement Lifting Lever Actuating Shaft	3AS18	***	***	***	***	***	***	***
Escapement Gear Shift Fork Assembled	3AS106	***	***	***	***	***	***	***
Escapement Gear Fork Eccentric Bushing	3AS108	***	***	***	***	***	***	***
Escapement Wheel Pawl Assembled	3AS170	***	***	***	***	***	***	***
Escapement Rack Lift Lever	3AS173	***	***	***	***	***	***	***
Escapement Hammer Lever Front Assembled	3AS179	***	***	***	***	***	***	***
Escapement Rack Lifting Lever Shaft	3AS1006	***	***	***	***	***	***	***
Shift Lever Assembled	3AS1090	***	***	***	***	***	***	***
Shift Lever Extension	3AS1091	***	***	***	***	***	***	***
Escapement Lever Assembled	3AS1115	***	***	***	***	***	***	***
Hammer Joint Swivel	4AS14	***	***	***	***	***	***	***
Hammer Assembled	4AS22	***	***	***	***	***	***	***
Hammer Retarding Bracket Assembled	4AS159	***	***	***	***	***	***	***
Repeat Mechanism Bracket Assembly	4AS103	***	***	***	***	***	***	***
Hammer Stop Assembled	4AS160	***	***	***	***	***	***	***
Hammer Arm Cover Plate	4AS167	***	***	***	***	***	***	***
Hammer Stop Nut Assembly	4AS182A	***	***	***	***	***	***	***
Ribbon Feed Ratchet Pawl	7AS135	***	***	***	***	***	***	***
Escapement Mounting Bracket Machined	12AS1201	***	***	***	***	***	***	***
Carriage Escapement Shaft Ratchet	12AS1203	***	***	***	***	***	***	***
Flying Dog	12AS1206	***	***	***	***	***	***	***
1/3 Spacing Shaft Bracket (Right Hand)	12AS1207	***	***	***	***	***	***	***
Carriage Escapement Wheel Assembly	12AS1215	***	***	***	***	***	***	***
Carriage Escapement Pin and Wheel Pawl	12AS1216	***	***	***	***	***	***	***
Carriage Escapement Shaft	12AS1226	***	***	***	***	***	***	***
Carriage Escapement Shaft Spline	12AS1228	***	***	***	***	***	***	***
Anti-Back Lash Spring Assembly	12AS1230	***	***	***	***	***	***	***
Flying Dog Actuating Lever Assembly	12AS1240	***	***	***	***	***	***	***
Hammer Repeat Latch Assembly	12AS1260	***	***	***	***	***	***	***
Flying Dog Stop Sub-Assembly	12AS1275	***	***	***	***	***	***	***
Hammer Eccentric Screw	12AS1288	***	***	***	***	***	***	***
Flying Dog Release Lever Assembled	12AS1315	***	***	***	***	***	***	***
Justifying Cam Operating Shaft Lever Assembly	0	0	12AS1385	12AS1385	0	0	12AS1385	12AS1385
Space Bar Bell Crank Connecting Link	0	0	12AS1488	12AS1488	0	0	12AS1488	12AS1488
Escapement Gear Sleeve Back Space Ratchet Assembly	12AS1495A	***	***	***	***	***	***	***
3/3 Stop & Hub Assembly	12AS1530	***	***	***	***	***	***	***
2/3 Stop & Hub Assembly	12AS1535	***	***	***	***	***	***	***
2/3 Lever Hub Assembly	12AS1540	***	***	***	12AS1540A	12AS1540A	12AS1540A	12AS1540A
3/3 Lever & Shaft Assembly	12AS1545	***	***	***	***	***	***	***
Hammer Escapement Wheel & Lever Assembly	12AS1750	***	***	***	***	***	***	***
Flying Dog Actuating Shaft Lever Sub-Assembly	12AS1765	***	***	***	***	***	***	***
Space Bar Bell Crank Pivot & Mounting Bracket Assembly	0	0	12AS1805	12AS1805	0	0	12AS1805	12AS1805
Hammer Wheel DSJ	13AS1012	***	***	***	***	***	***	***
5-40 x 1/4 Binding Head Screw	1AX43	***	***	***	***	***	***	***
5-40 x 5/16 Binding Head Screw	1AX49	***	***	***	***	***	***	***
3/48 x 3/8 Binding Head Screw	1AX57	***	***	***	***	***	***	***
3-48 x 3/16 Standard Screw	1AX60	***	***	***	***	***	***	***
8-36 Binding Head Screw	1AX62	***	***	***	***	***	***	***
5-40 x 1/8 Binding Head Screw	1AX82	***	***	***	***	***	***	***
3-48 x 5/16 Collar	1AX91	***	***	***	***	***	***	***
5-40 x 11/16 Hex Screw	1AX99	***	***	***	***	***	***	***
5-40 x 7/16 Standard Screw	1AX119	***	***	***	***	***	***	***
5-40 x 9/32 Shoulder Screw	1AX129	***	***	***	***	***	***	***
Escapement Lever Pivot Screw	1AX149	***	***	***	***	***	***	***
Escapement Fork Pivot Screw	2AX87	***	***	***	***	***	***	***
8-36 x 5/16 Shoulder Screw	2AX88	***	***	***	***	***	***	***
3-48 x 5/32 Shoulder Screw	2AX104	***	***	***	***	***	***	***
5-40 x 3/16 Stud Screw	2AX107	***	***	***	***	***	***	***
Escapement Hammer Lever Front Stud	2AX117	***	***	***	***	***	***	***
8-36 x 3/64 Stud Screw	2AX118	***	***	***	***	***	***	***
5-40 x 5/32 Fillister Head Set Screw	3AX30	***	***	***	***	***	***	***
Hex Nut 1/4 x 40 Thread	4AX12	***	***	***	***	***	***	***
Hex Nut 8/36 Thread	4AX14	***	***	***	***	***	***	***
Hex Nut 5-40 Thread	4AX15	***	***	***	***	***	***	***
Hex Nut 3/48 Thread	4AX16	***	***	***	***	***	***	***
Hex Nut 5-40 Thread	4AX17	***	***	***	***	***	***	***
Hex Nut 3/48 Thread	4AX31	***	***	***	***	***	***	***
Washer 19-64 O.D. x .129 I.D.	6AX37	***	***	***	***	***	***	***
Washer (Special)	6AX48	***	***	***	***	***	***	***
Washer 11-32 O.D. x .168 I.D.	6AX58	***	***	***	***	***	***	***

CONTINUED ON NEXT PAGE

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ESCAPEMENT and MOUNTING BRACKET . HAMMER

DESCRIPTION OF PARTS	PART NO. OF GREY MODEL				PART NO. OF COMPOSOMATIC			
	DSJ	DSJ-F	DS	DS-F	DSJ	DSJ-F	DS	DS-F
1/8 Shaft Spring Clip	6AX77	***	***	***	***	***	***	***
5-32 Dia. Spring Clip	6AX80	***	***	***	***	***	***	***
Split Lock Washer 3-64 O.D. x .128 I.D.	8AX5	***	***	***	***	***	***	***
Dowel Pin	9AX108	***	***	***	***	***	***	***
Pin 1/4 x .095	9AX268	***	***	***	***	***	***	***
Carriage Escapement Pivot Pin	9AX269	***	***	***	***	***	***	***
Grove Pin 1/2 Taper	9AX306	***	***	***	***	***	***	***
Collar	11AX15	***	***	***	***	***	***	***
Escapement Lever Shaft Bushing	11AX72	***	***	***	***	***	***	***
Carriage Pinon Escapement Wheel Spacer	11AX77	***	***	***	***	***	***	***
Roller	11AX78	***	***	***	***	***	***	***
5/16 O.D. x .157 I.D. Collar	11AX85	***	***	***	***	***	***	***
Flying Dog Actuating Shaft Cam Roller	11AX91	***	***	***	***	***	***	***
Carriage Pinon Wheel Spacer	11AX105	***	***	***	***	***	***	***
Hammer Tension Spring	13AX19	***	***	***	***	***	***	***
Back Spacer Lever Pawl Spring	13AX34	***	***	***	***	***	***	***
Escapement Rack Lifting Lever Spring	13AX42	***	***	***	***	***	***	***
Escapement Wheel Pawl Spring	13AX57	***	***	***	***	***	***	***
Carriage Escapement Trip Spring	13AX111	***	***	***	***	***	***	***
Flying Dog Spring	13AX113	***	***	***	***	***	***	***
Carriage Escapement Pawl Spring	13AX124	***	***	***	***	***	***	***
Space Bar Bell Crank Bracket Spring	13AX127	***	***	***	***	***	***	***
Repeat Latch Link Spring	13AX130	***	***	***	***	***	***	***
No. 27 Key Lever Spring	13AX138	***	***	***	0	0	0	0
No. 30 Key Lever Spring	13AX139	***	***	***	***	***	***	***
No. 24 Key Lever Spring	13AX140	***	***	***	0	0	0	0
Flying Dog Actuating Lever Spring	13AX143	***	***	***	***	***	***	***
Shift Lever Knob	14AX4	***	***	***	***	***	***	***

CHANGES and ADDITIONS:

NOTES:

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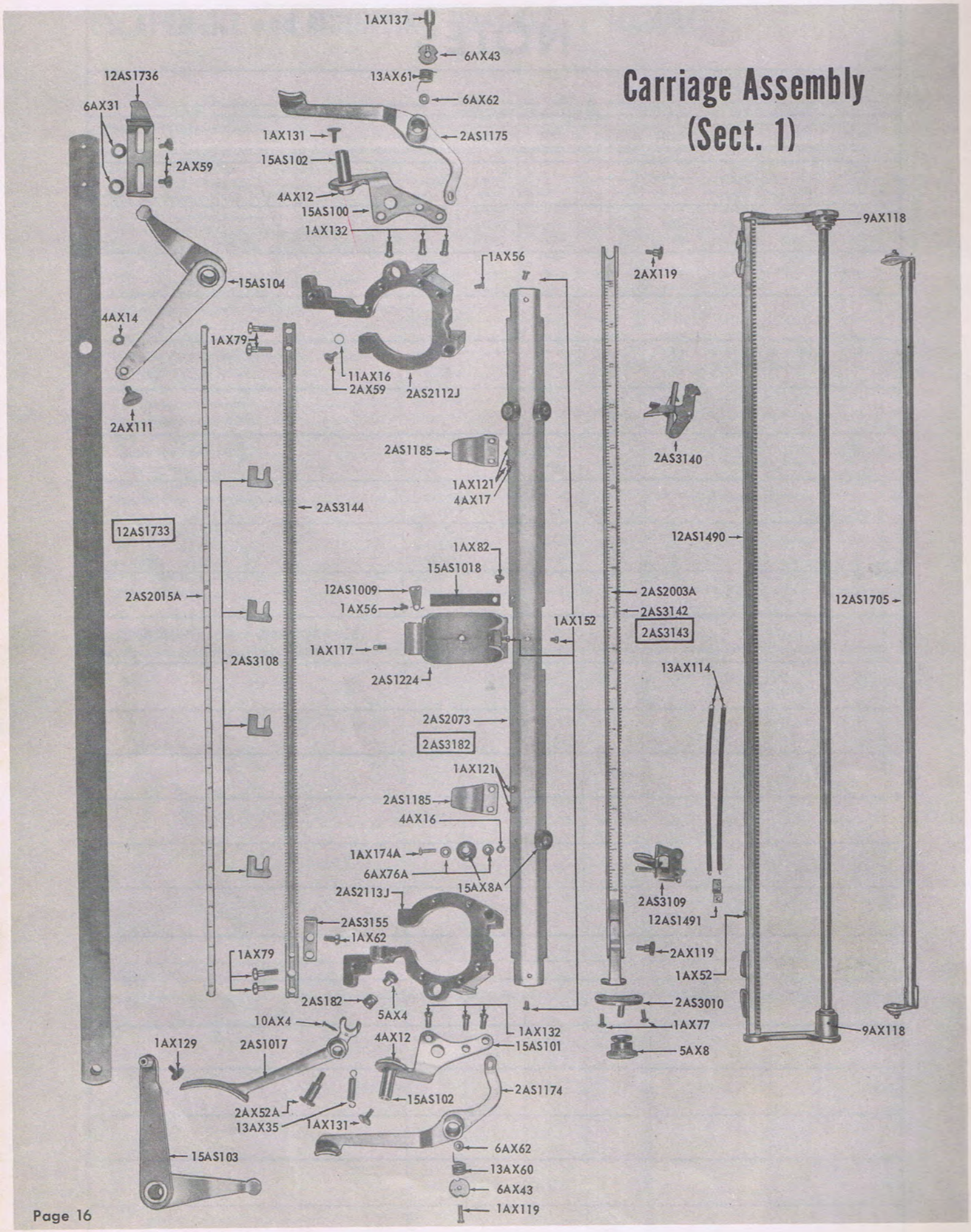
NOTES

Carriage Assembly (Sect. 1)



DESCRIPTION OF PARTS	PART NO. OF GREY MODEL				PART NO. OF COMPOSOMATIC			
	DSJ	DSJ-F	DS	DS-F	DSJ	DSJ-F	DS	DS-F
Line Feed Operating Lever Swivel	2AS182	***	***	***	0	0	0	0
Line Feed Operating Lever Assembled	2AS1017	***	***	***	0	0	0	0
Carriage Release Lever (Left)	2AS1174	***	***	***	0	0	0	0
Carriage Release Lever (Right)	2AS1175	***	***	***	2AS3165	2AS3165	2AS3165	2AS3165
Carriage Steady Bracket	2AS1185	***	***	***	***	***	***	***
Carriage Center Support	2AS1224	***	***	***	***	***	***	***
Margin Stop Scale (12 spacings per inch)	2AS2003A	***	***	***	***	***	***	***
Tabular Rack Scale	2AS2015A	***	***	***	***	***	***	***
Carriage Ball Bearing Carrier	2AS2073	***	2AS2074	2AS2074	***	***	2AS2074	2AS2074
Carriage End (Right) (Indicate Color or Finish Desired)	2AS2112J	***	2AS2112	2AS2112	***	***	2AS2112	2AS2112
Carriage End (Left) (Indicate Color or Finish Desired)	2AS2113J	***	2AS2113	2AS2113	12AS1963	12AS1963	12AS1928	12AS1928
Margin Stop Rack Adjusting Stud Assembly	2AS3010	***	***	***	***	***	***	***
Tabulator Stop 12 to 1 Spacing	2AS3108	***	***	***	***	***	***	***
Marginal Stop Left Assembled (12 Pitch)	2AS3109	***	***	***	***	***	***	***
Marginal Stop Right Hand Removable Assembly (12 Pitch)	2AS3140	***	***	***	***	***	***	***
Marginal Rack–16" Carriage (12 Pitch)	2AS3143	***	2AS3152	2AS3152	***	***	2AS3152	2AS3152
Tabulator Rack–12 Spaces to Inch	2AS3144	***	2AS3153	2AS3153	***	***	2AS3153	2AS3153
Carriage Limit Stop	2AS3155	***	***	***	***	***	***	***
Carriage Ball Bearing Carrier (Complete)	2AS3182	***	2AS3183	2AS3183	***	***	2AS3183	2AS3183
Actuating Bar Assembly (Complete)	12AS1004	***	0	0	***	***	0	0
Carriage Rack Assembly DSJ	12AS1490	***	2AS3041	2AS3041	12AS1490A	12AS1490A	2AS3041	2AS3041
Carriage Rack Spring Clip	12AS1491	***	0	0	***	***	0	0
Carriage Release Rod Assembly	12AS1705	***	2AS3129	2AS3129	12AS1894	12AS1894	2AS3171	2AS3171
Actuating Bar Lockout	12AS1736	***	0	0	***	***	0	0
Carriage End Bracket (Right)	15AS100	***	0	0	***	***	0	0
Carriage End Bracket (Left)	15AS101	***	0	0	***	***	0	0
Carriage End Bracket Stud	15AS102	***	0	0	***	***	0	0
Carriage Rack Bell Crank Left Hand Assembly	15AS103	***	0	0	12AS1882	12AS1882	0	0
Carriage Rack Bell Crank Right Hand Assembly	15AS104	***	0	0	12AS1884	12AS1884	0	0
Justifying Carriage Rack Spring	15AS1018	***	***	***	***	***	***	***
3-48 x 1/8 Binding Head Screw	1AX52	***	***	***	***	***	***	***
Draw Band Screw	1AX56	***	***	***	***	***	***	***
Index Plate Screw	1AX62	***	***	***	***	***	***	***
5-40 x ¼ Fillister Head Screw	1AX77	***	***	***	***	***	***	***
Standard Screw (8-36)	1AX79	***	***	***	***	***	***	***
5-40 x 1/8 Binding Head Screw	1AX82	***	***	***	***	***	***	***
5-40 x 7/16 Standard Screw	1AX117	***	***	***	***	***	***	***
5-40 x 7/32 Standard Screw	1AX121	***	***	***	***	***	***	***
5-40 Binding Head Screw	1AX129	***	0	0	***	***	0	0
Carriage Rack Bell Crank Retainer Screw	1AX131	***	0	0	***	***	0	0
Carriage End Bracket Screw	1AX132	***	0	0	***	***	0	0
Vari-Liner Attachment Detent Supporting Screw	1AX137	***	***	***	***	***	***	***
Carriage Center Support Screw	1AX152	***	***	***	***	***	***	***
Carriage Bearing Screw	1AX174A	***	***	***	***	***	***	***
Eccentric Screw Line Feed Operator Lever	2AX52A	***	***	***	0	0	0	0
Feed Roll Opener Screw	2AX59	***	***	***	***	***	***	***
Carriage Rack Actuating Bar Shoulder Screw	2AX111	***	0	0	***	***	0	0
Marginal Rack Screw	2AX119	***	***	***	***	***	***	***
Escapement Hammer Adjusting Screw Nut	4AX12	***	0	0	***	***	0	0
8-36 x ¼ Hex Nut	4AX14	***	0	0	***	***	0	0
3-48 Hex Nut	4AX16	***	***	***	***	***	***	***
5-40 Nut	4AX17	***	***	***	***	***	***	***
Hammer Wheel Nut	5AX4	***	***	***	0	0	0	0
Margin Stop Rack Adjusting Thumb Nut	5AX8	***	***	***	***	***	***	***
Shift Lever Lock Spring Washer	6AX31	***	0	0	***	***	0	0
Carriage Escapement Rack Release Screw Washer	6AX43	***	***	***	***	***	***	***
Carriage Release Lever Spacer	6AX62	***	0	0	***	***	0	0
Carriage Ball Bearing Spacer	6AX76A	***	***	***	***	***	***	***
Carriage Rack Taper Pin (Long)	9AX118	***	0	0	***	***	0	0
Escutcheon Pin	10AX4	***	***	***	0	0	0	0
Feed Roll Opener Roller	11AX16	***	***	***	***	***	***	***
Line Feed Operating Lever Springs	13AX35	***	***	***	0	0	0	0
Carriage Release Lever Spring (Left)	13AX60	***	***	***	0	0	0	0
Carriage Release Lever Spring (Right)	13AX61	***	***	***	***	***	***	***
Carriage Return Spring	13AX114	***	***	***	***	***	***	***
Carriage Ball Bearing	15AX8A	***	***	***	***	***	***	***

0 — INDICATES PART NOT USED AT ALL IN THIS MODEL.....

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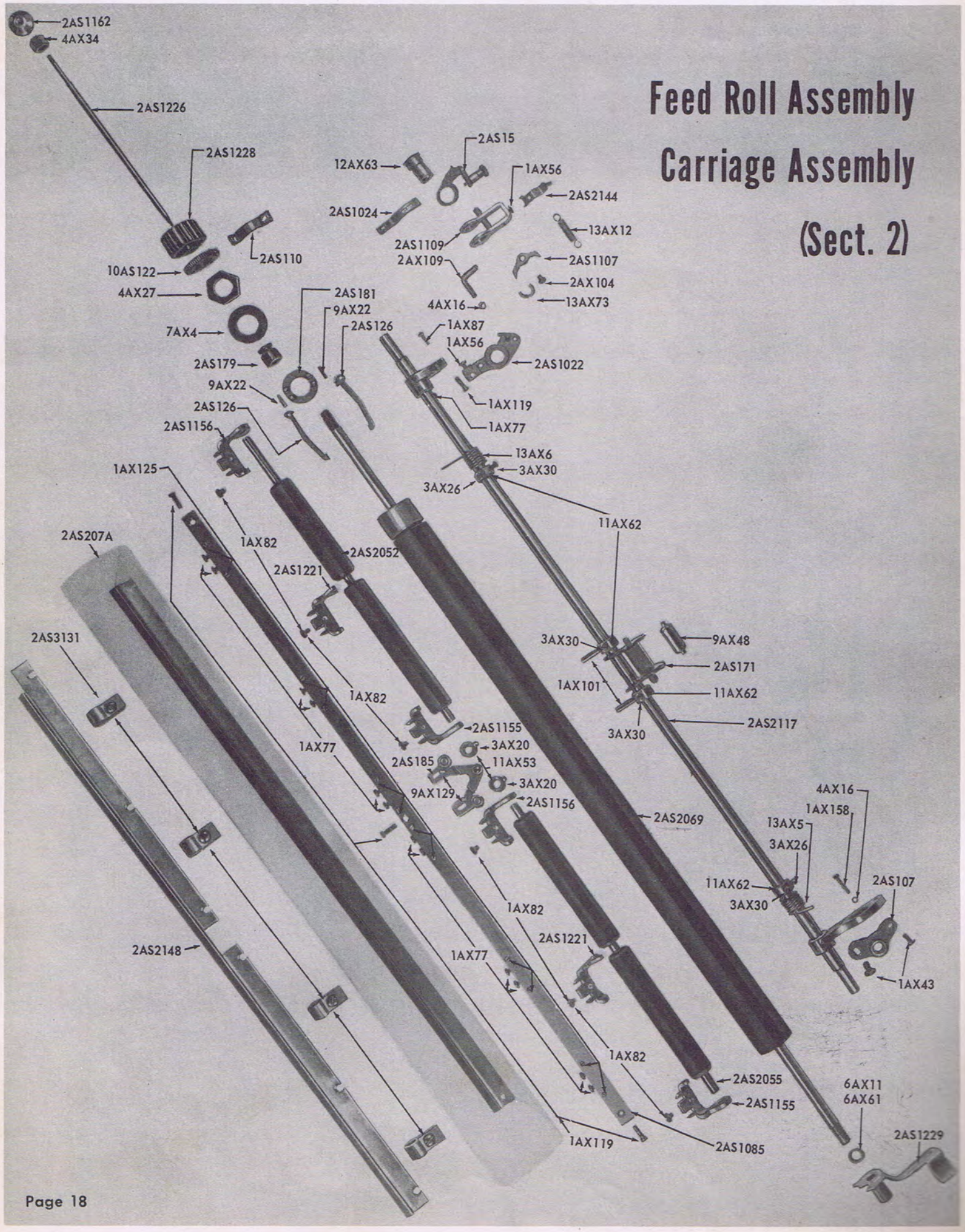
Feed Roll Assembly
Carriage Assembly
(Sect. 2)



DESCRIPTION OF PARTS	PART NO. OF GREY MODEL				PART NO. OF COMPOSOMATIC			
	DSJ	DSJ-F	DS	DS-F	DSJ	DSJ-F	DS	DS-F
Line Feed Regulator Assembled	2AS15	***	***	***	0	0	0	0
Feed Roll Setter	2AS107	***	***	***	***	***	***	***
Feed Roll Friction Ratchet Spring Straight	2AS110	***	***	***	0	0	0	0
Variable Spacer Pawl	2AS126	***	***	***	0	0	0	0
Feed Roll Center Support Bracket	2AS171	***	***	***	***	***	***	***
Variable Spacer Flange	2AS179	***	***	***	0	0	0	0
Variable Spacer Carrying Disc	2AS181	***	***	***	0	0	0	0
Carriage Front Guide Assembly	2AS185	***	***	***	***	***	***	***
Feed Roll Hanger (Left) Top Assembled	2AS1022	***	***	***	12AS1904	12AS1904	12AS1904	12AS1904
Line Feed Index Plate (for 54 tooth ratchet)	2AS1024	***	***	***	0	0	0	0
Carriage Front Tie Rod 16" Carriage	2AS1085	***	2AS1086	2AS1086	***	***	2AS1086	2AS1086
Feed Roll Ratchet Pawl	2AS1107	***	***	***	0	0	0	0
Feed Roll Ratchet Pawl Carrier Assembly	2AS1109	***	***	***	0	0	0	0
Feed Roll Adjustable Bearing (Right)	2AS1155	***	***	***	***	***	***	***
Feed Roll Small Adjusting Bearing (Left)	2AS1156	***	***	***	***	***	***	***
Variable Spacer Push Rod Knob	2AS1162	***	***	***	0	0	0	0
Feed Roll Small Adjusting Bearing (Left Hand)	2AS1221	***	***	***	***	***	***	***
Variable Spacer Push Rod	2AS1226	***	***	***	0	0	0	0
Feed Roll Knob	2AS1228	***	***	***	0	0	0	0
Feed Roll Opener Assembly	2AS1229	***	***	***	***	***	***	***
Feed Roll Patchet & Spring Retainer	2AS1244	***	***	***	0	0	0	0
Paper Basket Assembled (for all carriages)	2AS207A	***	2AS208A	2AS208A	***	***	2AS208A	2AS208A
Feed Roll Small (Right & Left)	2AS2052	***	2AS2053	2AS2053	2AS2055	2AS2055	2AS2056	2AS2056
Feed Roll Small Carriage (Right & Left)	2AS2055	***	***	***	***	***	***	***
Feed Roll Large Tube & Rubber Assembled	2AS2069	***	2AS2070	2AS2070	2AS1905	2AS1905	2AS1989	2AS1989
Feed Roll Hanger Shaft Assembled	2AS2117	***	2AS2118	2AS2118	2AS3175	2AS3175	2AS3176	2AS3176
Paper Basket Front Support	2AS2148	***	2AS2149	2AS2149	***	***	2AS2149	2AS2149
Paper Basket Clamp Sub-Assembly	2AS3131	***	***	***	***	***	***	***
Feed Roll Ratchet (54 teeth)	10AS122	0	***	0	0	0	0	0
Feed Roll Ratchet (108 teeth)	0	10AS127	0	10AS127	0	0	0	0
Binding Head Screw	1AX43	***	***	***	***	***	***	***
Spring Barrel Brand Screw	1AX56	***	***	***	0	0	0	0
5-40 x ¼ Fillister Head Screw	1AX77	***	***	***	***	***	***	***
5-40 x 1/8 Binding Head Screw	1AX82	***	***	***	***	***	***	***
Standard Screw	1AX87	***	***	***	***	***	***	***
Center Support Collar Screw	1AX101	***	***	***	***	***	***	***
5-40 x 7/16 Standard Screw	1AX119	***	***	***	***	***	***	***
Feed Roll Bearing Screw	1AX125	***	***	***	***	***	***	***
Large Feed Roll Adjusting Screw	1AX158	***	***	***	***	***	***	***
Feed Roll Artchet Pawl Screw	2AX104	***	***	***	0	0	0	0
Feed Roll Ratchet Pawl Screw	2AX109	***	***	***	0	0	0	0
Escape Bushing Set Screw	3AX20	***	***	***	***	***	***	***
Back Space Rod Screw	3AX26	***	***	***	***	***	***	***
5-40 x 5/32 Fillister Head Set Screw	3AX30	***	***	***	***	***	***	***
3-48 Hex Nut	4AX16	***	***	***	***	***	***	***
Feed Roll Ratchet Lock Nut	4AX27	***	***	***	0	0	0	0
Hex Nut for Variable Spacer Push Rod	4AX34	***	***	***	0	0	0	0
Feed Roll Large Spacer Washer	6AX11	***	***	***	***	***	***	***
Feed Roll Large Spacer Washer	6AX61	***	***	***	***	***	***	***
Variable Spacer Friction Washer	7AX4	***	***	***	0	0	0	0
Variable Spacer Pawl Pin	9AX22	***	***	***	0	0	0	0
Feed Roll Center Support Bracket Roller	9AX48	***	***	***	***	***	***	***
Escape Gear Sleeve Back Space Ratchet Dowel Pin	9AX129	***	0	0	***	***	0	0
Feed Roll Small Collar	11AX53	***	***	***	***	***	***	***
Feed Roll Hanger Spacing Collar	11AX62	***	***	***	***	***	***	***
Bushing Feed Roll Ratchet Pawl Carrier	12AX63	***	***	***	0	0	0	0
Feed Roll Hanger Spring (Right)	13AX5	***	***	***	***	***	***	***
Feed Roll Hanger Spring (Left)	13AX6	***	***	***	***	***	***	***
Feed Roll Ratchet Pawl Spring	13AX12	***	***	***	0	0	0	0
Lock Clip Spring	13AX73	***	***	***	0	0	0	0

0 — INDICATES PART NOT USED AT ALL IN THIS MODEL.....

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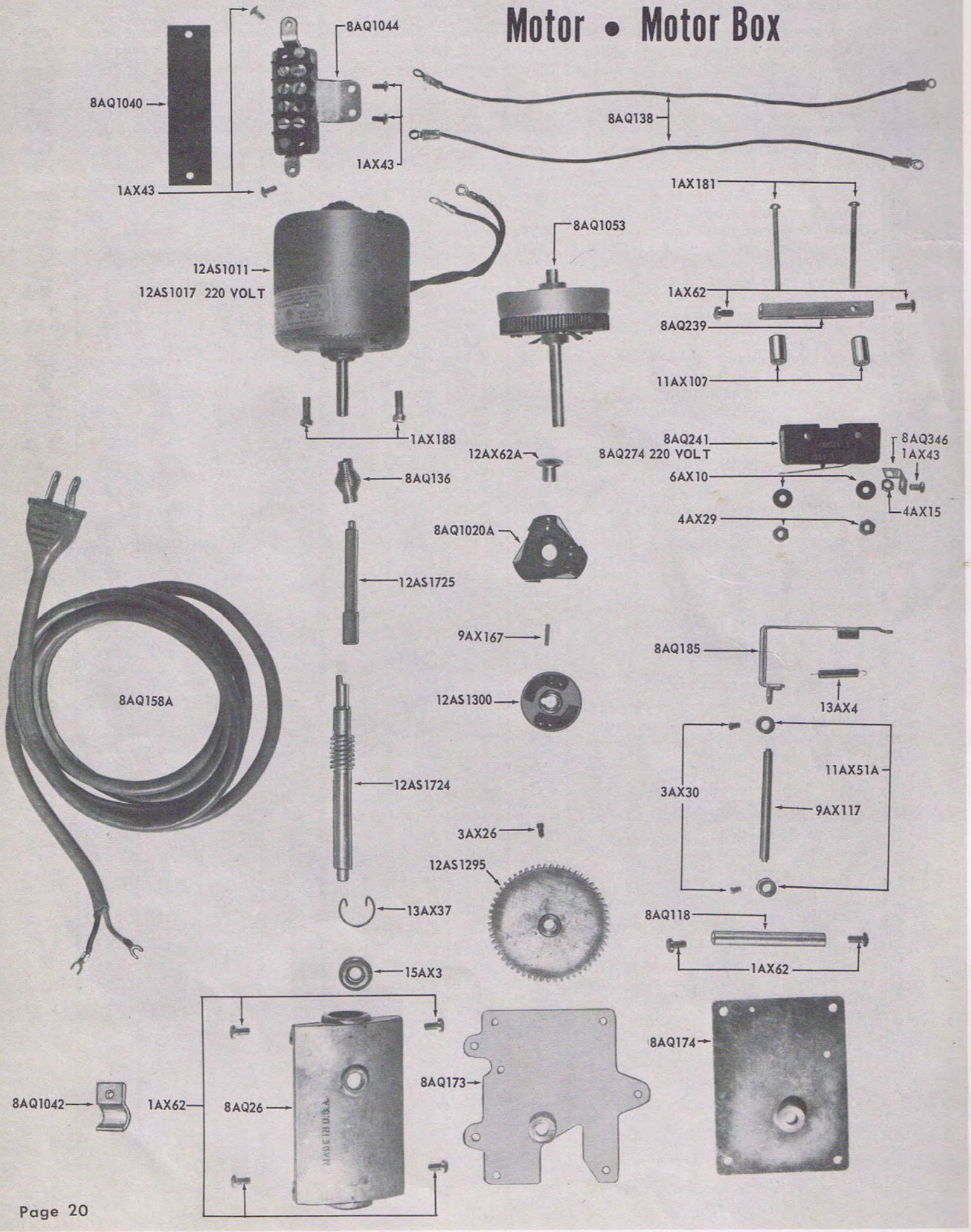
Motor • Motor Box



MOTOR • MOTOR BOX ASSEMBLY

DESCRIPTION OF PART	PART NO. OF GREY MODEL				PART NO. OF COMPOSOMATIC			
	DSJ	DSJ-F	DS	DS-F	DSJ	DSJ-F	DS	DS-F
Motor Box Top Plate	8AQ26	***	***	***	***	***	***	***
Motor Box Post	8AQ118	***	***	***	***	***	***	***
Motor Connecting Spring	8AQ136	***	***	***	***	***	***	***
Motor Box Connecting Wire Assembly	8AQ138	***	***	***	***	***	***	***
Motor Cord Assembled	8AQ158A	***	***	***	***	***	***	***
Motor Box Plate Front Assembled	8AQ173	***	***	***	***	***	***	***
Rear Motor Box Plate Assembly	8AQ174	***	***	***	***	***	***	***
Motor Box Cam Lever	8AQ185	***	***	***	***	***	***	***
220 Volt Motor Box Switch Block Post	8AQ239	***	***	***	***	***	***	***
110-220 Volt AC Switch	8AQ241	***	***	***	***	***	***	***
110-220 Volt DC Switch	8AQ274	***	***	***	***	***	***	***
Switch Steady Bracket	8AQ346	***	***	***	***	***	***	***
Motor Box Cam & Cam Trip Assembled	8AQ1020A	***	***	***	***	***	***	***
Terminal Block Cover	8AQ1040	***	***	***	***	***	***	***
Cable Clamp	8AQ1042	***	***	***	***	***	***	***
Terminal Block & Bracket Assembly	8AQ1044	***	***	***	***	***	***	***
Motor Box & Spring Barrel Shaft Assembly	8AQ1053	***	***	***	***	***	***	***
Motor DSJ 115 Volts	12AS1011	***	***	***	***	***	***	***
Motor DSJ 220 Volts	12AS1017	***	***	***	***	***	***	***
Motor Box Assembled	12AS1290	***	***	***	***	***	***	***
Motor Box Gear Assembly	12AS1295	***	***	***	***	***	***	***
Motor Box Tension Adjusting Spring Assembly	12AS1300	***	***	***	***	***	***	***
DSJ Motor Box Worm	12AS1724	***	***	***	***	***	***	***
Motor Connecting Shaft & Coupling Assembly	12AS1725	***	***	***	***	***	***	***
5/40 x 1/4 Binding Head Screw	1AX43	***	***	***	***	***	***	***
8/36 x 5/16 Binding Head Screw	1AX62	***	***	***	***	***	***	***
Standard 6/32 x 1¾ Screw	1AX181	***	***	***	***	***	***	***
Standard Filister Head 12/32 x ½ Screw	1AX188	***	***	***	***	***	***	***
5/40 x 7/32 Set Screw	3AX26	***	***	***	***	***	***	***
5/40 x 5/32 Filister Head Set Screw	3AX30	***	***	***	***	***	***	***
Hex Nut	4AX15	***	***	***	***	***	***	***
220 Volt Motor Box Nut 10/32	4AX29	***	***	***	***	***	***	***
.140 x 13/32 Washer	6AX10	***	***	***	***	***	***	***
Motor Box Cam Lever Shaft	9AX117	***	***	***	***	***	***	***
Motor Box Tension Adjusting Spring Rivet	9AX167	***	***	***	***	***	***	***
3/16 Shaft Collar	11AX51A	***	***	***	***	***	***	***
Spacer for 220 Volt Motor Box Switch	11AX107	***	***	***	***	***	***	***
Motor Box Cam Sleeve	12AX62A	***	***	***	***	***	***	***
Motor Box Cam Lever Spring	13AX4	***	***	***	***	***	***	***
Motor Box Worm Ball Bearing Lock Spring	13AX37	***	***	***	***	***	***	***
Motor Box Worm Ball Bearing	15AX3	***	***	***	***	***	***	***

CHANGES and ADDITIONS.

NOTES.

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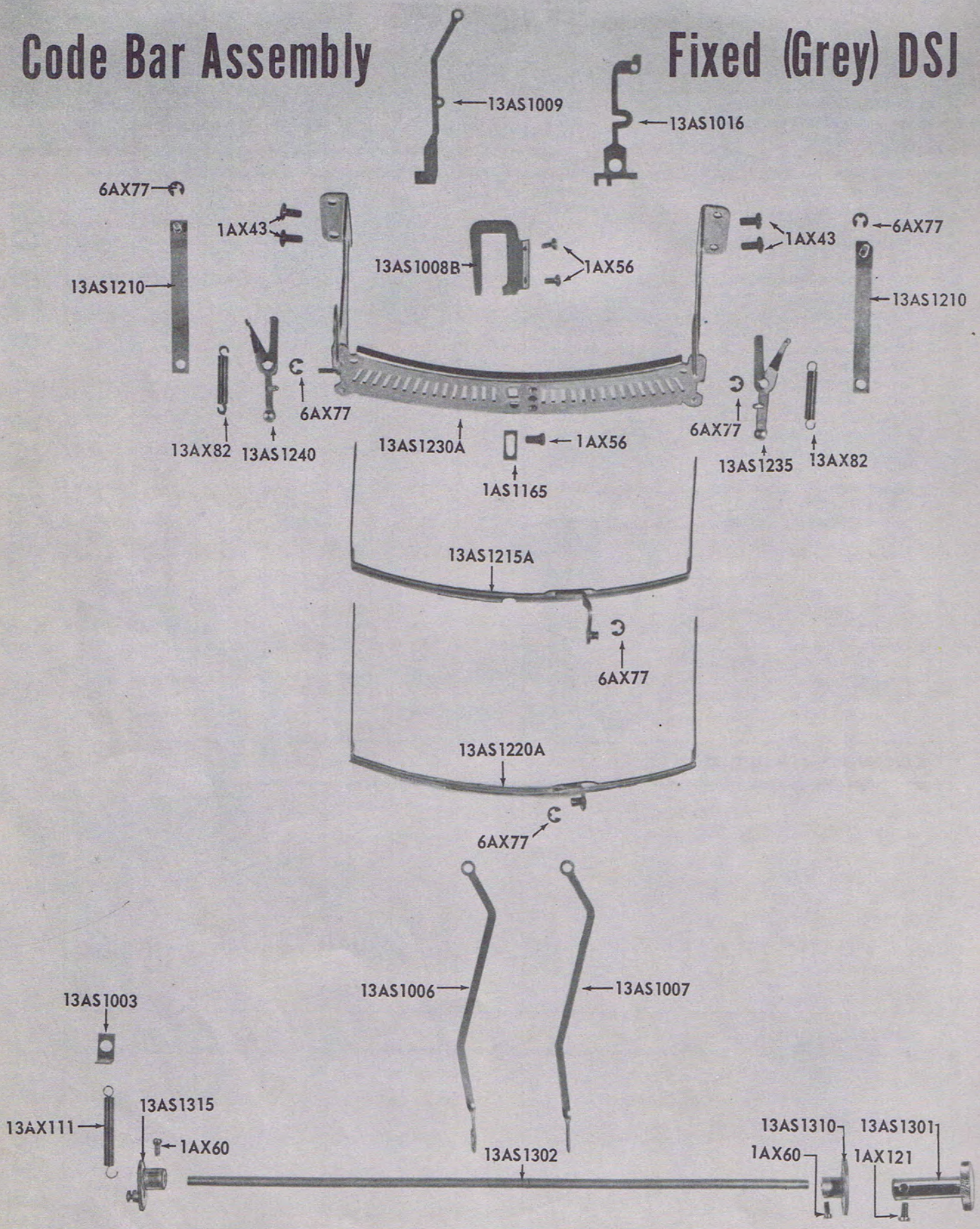
Code Bar Assembly

Fixed (Grey) DSJ



FIXED CODE BAR ASSEMBLY for Gray Model

DESCRIPTION OF PART	PART NO. OF GREY MODEL				PART NO. OF COMPOSOMATIC			
	DSJ	DSJ-F	DS	DS-F	DSJ	DSJ-F	DS	DS-F
Figure & Capital Key Adjustment Lock	1AS1165	***	***	***	0	0	0	0
Spring Bracket	13AS1003	***	***	***	0	0	0	0
3/3 Space Link	13AS1006	***	***	***	0	0	0	0
2/3 Space Link	13AS1007	***	***	***	0	0	0	0
Bail Stop	13AS1008B	***	***	***	0	0	0	0
Space Bar Code Bar	13AS1009	***	***	***	0	0	0	0
Code Bars 1 to 30	13AS1016 to 13AS1057	Give Number Appearing on Code Bar						
Bail Throw-out Link Assembly	13AS1210	***	***	***	0	0	0	0
2/3 Code Bar Bail Assembly	13AS1215A	***	***	***	0	0	0	0
3/3 Code Bar Bail Assembly	13AS1220A	***	***	***	0	0	0	0
Code Bar Guide Plate Assembled	13AS1230A	***	***	***	0	0	0	0
Bail Throw-out Lever Assembly Right Hand	13AS1235	***	***	***	0	0	0	0
Bail Throw-out Lever Assembly Left Hand	13AS1240	***	***	***	0	0	0	0
Bail Throw-out Knob	13AS1301	***	***	***	0	0	0	0
Bail Throw-out Shaft	13AS1302	***	***	***	0	0	0	0
Bail Throw-out Cam Assembly Right Hand	13AS1310	***	***	***	0	0	0	0
Bail Throw-out Cam Assembly Left Hand	13AS1315	***	***	***	0	0	0	0
5/40 x 1/4 Binding Head Screw	1AX43	***	***	***	0	0	0	0
3/48 x 3/16 Binding Head Screw	1AX56	***	***	***	0	0	0	0
3/48 x 3/16 Screw	1AX60	***	***	***	0	0	0	0
5/40 x 7/32 Standard Screw	1AX121	***	***	***	0	0	0	0
1/8 Shaft Spring Clip	6AX77	***	***	***	0	0	0	0
Spring	13AX82	***	***	***	0	0	0	0
Carriage Escapement Trip Spring	13AX111	***	***	***	0	0	0	0

CHANGES and ADDITIONS:

NOTES:

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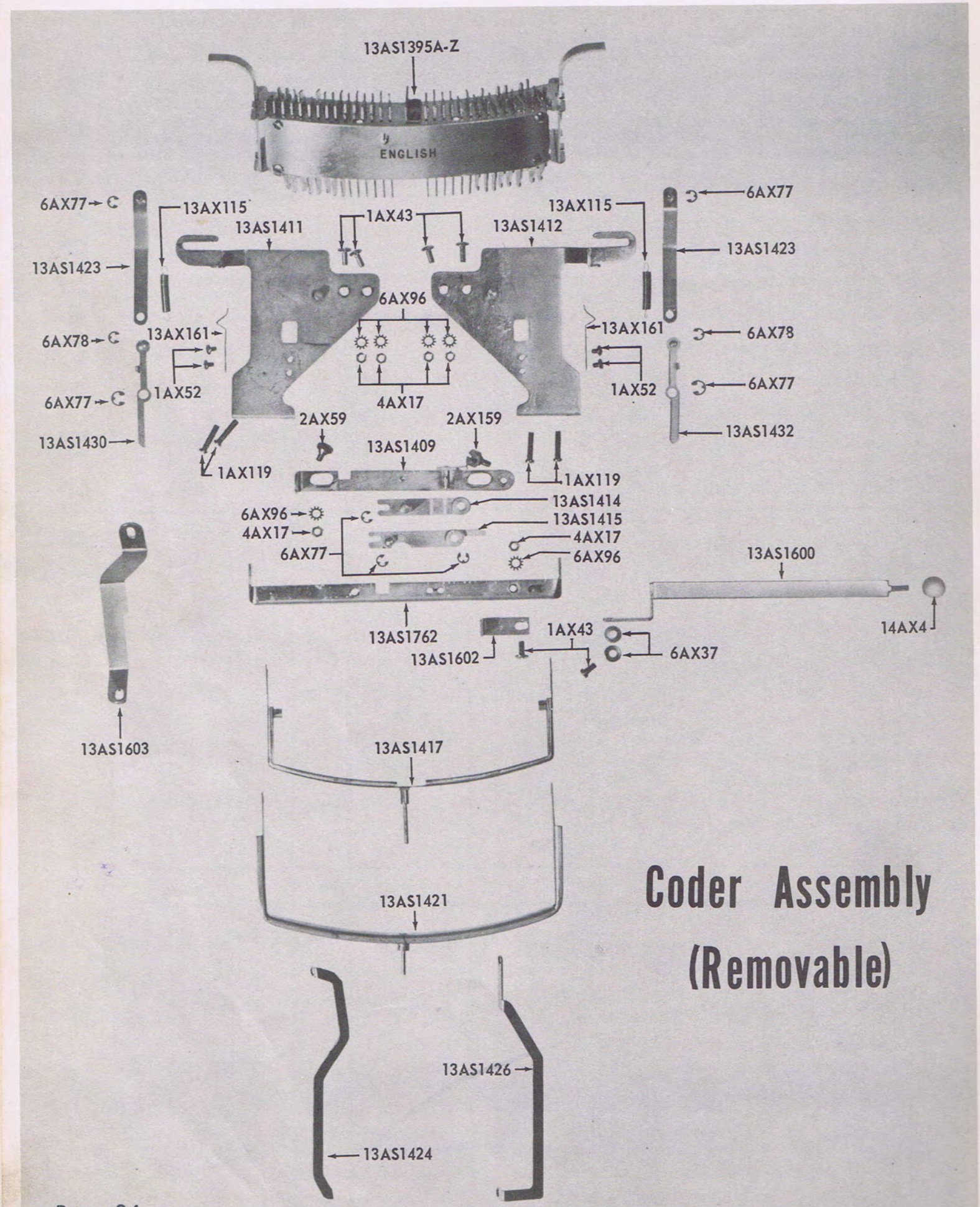

Coder Assembly (Removable)

REMOVABLE CODER ASSEMBLY

DESCRIPTION OF PART	PART NO. OF GREY MODEL				PART NO. OF COMPOSOMATIC			
	DSJ	DSJ-F	DS	DS-F	DSJ	DSJ-F	DS	DS-F
Code Bar Unit Assembly	0	0	0	0	13AS1395A to Z†		***	***
Code Bar Unit Slide Assembly	0	0	0	0	13AS1409	***	***	***
Code Bar Unit Housing Bracket-Assembly (Left)	0	0	0	0	13AS1411	***	***	***
Code Bar Unit Housing Bracket-Assembly (Right)	0	0	0	0	13AS1412	***	***	***
3/3 Code Bar Bail Actuating Lever Assembly	0	0	0	0	13AS1414	***	***	***
2/3 Code Bar Bail Actuating Lever Assembly	0	0	0	0	13AS1415	***	***	***
3/3 Code Bar Bail Assembly	0	0	0	0	13AS1417	***	***	***
2/3 Code Bar Bail Assembly	0	0	0	0	13AS1421	***	***	***
Bail Throw Out Link Assembly	0	0	0	0	13AS1423	***	***	***
3/3 Code Bar Bail Link	0	0	0	0	13AS1424	***	***	***
2/3 Code Bar Bail Link	0	0	0	0	13AS1426	***	***	***
Bail Throw Out Lever Assembly (Left)	0	0	0	0	13AS1430	***	***	***
Bail Throw Out Lever Assembly (Right)	0	0	0	0	13AS1432	***	***	***
Standard Shift Arm	0	0	0	0	13AS1600	***	***	***
Standard Shift Cam	0	0	0	0	13AS1602	***	***	***
Language Code Unit Brace	0	0	0	0	13AS1603	***	***	***
Code Bar Unit Housing Tie Plate	0	0	0	0	13AS1762	***	***	***
5-40 x ¼ Binding Head Screw	1AX43	***	***	***	***	***	***	***
3-48 x 1/8 Binding Head Screw	1AX52	***	***	***	***	***	***	***
5-40 x 7/16 Standard Screw	1AX119	***	***	***	***	***	***	***
Feed Roll Opener Screw	2AX59	***	***	***	***	***	***	***
3/3 Up Stop Stud Screw	0	0	0	0	2AX159	2AX159	2AX159	2AX159
5-40 x ¼ Hex Nut	4AX17	***	***	***	***	***	***	***
Washer	6AX37	***	***	***	***	***	***	***
Clip Washer	6AX77	***	***	***	***	***	***	***
3/32 Shaft Spring Clip	6AX78	***	***	***	***	***	***	***
#5 Star Washer	6AX96	***	***	***	***	***	***	***
Spring	13AX115	***	***	***	***	***	***	***
Code Bar Unit Lock Spring	13AX161	***	***	***	***	***	***	***
Shifter Lever Knob	14AX4	***	***	***	***	***	***	***

† Order by Language

CHANGES and ADDITIONS:

NOTES:

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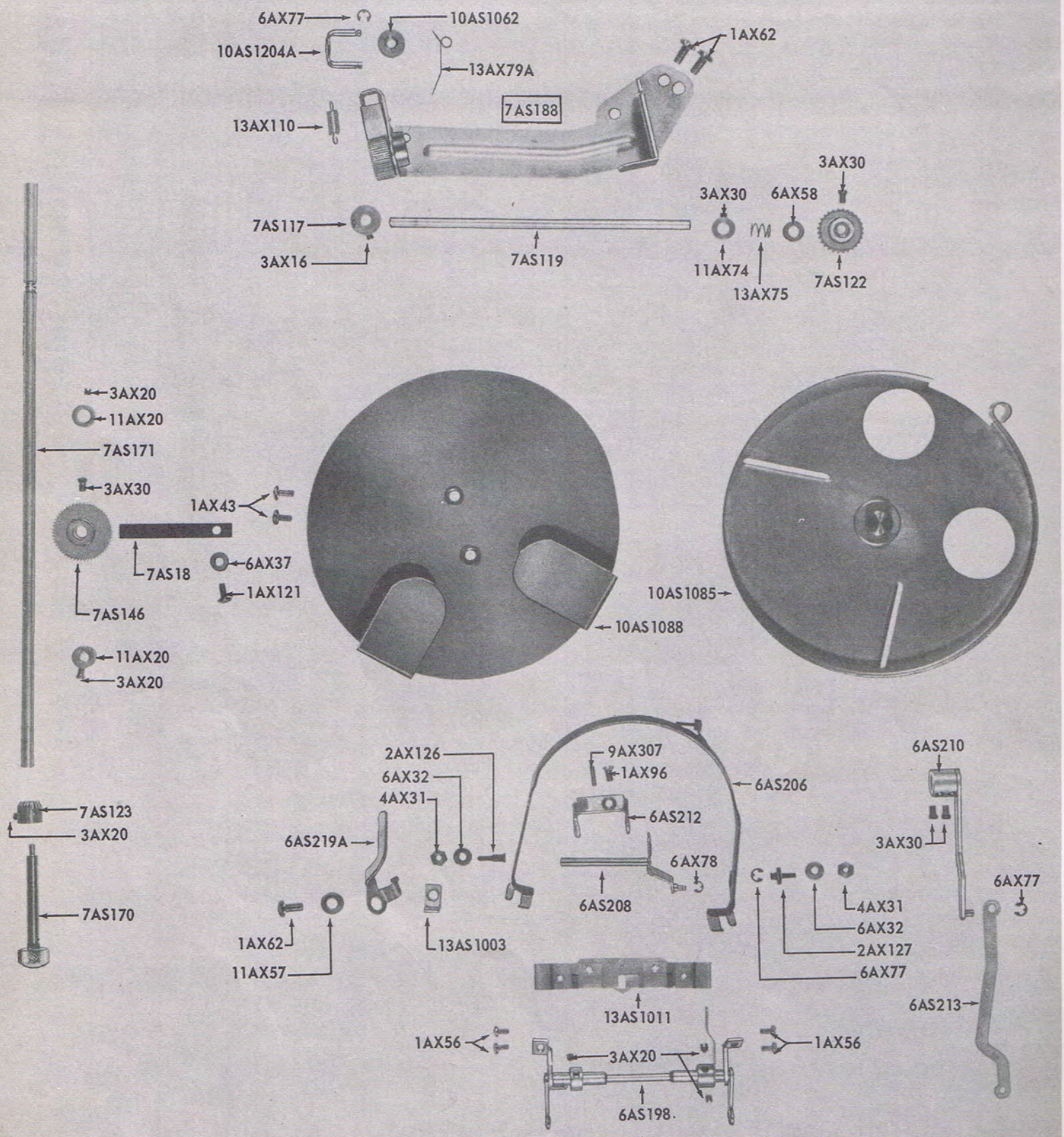
Carbon Ribbon Attachment • Shield Frame Assembly



CARBON RIBBON ATTACHMENT • SHIELD FRAME ASSEMBLY

DESCRIPTION OF PARTS	PART NO. OF GREY MODEL				PART NO. OF COMPOSOMATIC			
	DSJ	DSJ-F	DS	DS-F	DSJ	DSJ-F	DS	DS-F
Journal Shaft Sub-Assembly	6AS198	***	***	***	***	***	***	***
Front Shield Frame Sub-Assembly	6AS206	***	***	***	***	***	***	***
Hammer Shuttle Shield Actuating Lever & Sub-Assembly	6AS210	***	***	***	***	***	***	***
Front Shield Frame Lifting Lever Assembly	6AS208	***	***	***	***	***	***	***
Front Shield Frame Lifting Crank Bracket	6AS212	***	***	***	***	***	***	***
Journal Shaft Actuating Lever Continuing Rod	6AS213	***	***	***	***	***	***	***
Shield Release	6AS219A	***	***	***	***	***	***	***
Ribbon Feed Ratchet Stop	7AS18	***	***	***	***	***	***	***
Ribbon Shaft Vertical Steady Collar Assembly	7AS117	***	***	***	***	***	***	***
Ribbon Shaft Vertical Assembly	7AS119	***	***	***	***	***	***	***
Ribbon Feed Gear (Vertical)	7AS122	***	***	***	***	***	***	***
Ribbon Feed Gear (Horizontal)	7AS123	***	***	***	***	***	***	***
Ribbon Feed Ratchet Assembled	7AS146	***	***	***	***	***	***	***
Ribbon Drive Shaft Extension Assembled	7AS170	***	***	***	***	***	***	***
Ribbon Drive Shaft	7AS171	***	***	***	***	***	***	***
Carbon Ribbon Feed (Complete)	7AS188	***	***	***	***	***	***	***
Carbon Ribbon Feed Tension Roll Arm	10AS1204A	***	***	***	***	***	***	***
Carbon Ribbon Feed Tension Roller	10AS1062	***	***	***	***	***	***	***
Carbon Ribbon Reel Cup Sub-Assembly	10AS1085	***	***	***	***	***	***	***
Carbon Ribbon Reel Holding Plate Assembly	10AS1088	***	***	***	***	***	***	***
Shield Release Bracket	13AS1003	***	***	***	***	***	***	***
Shuttle Shield–Carbon Ribbon	13AS1011	***	***	***	***	***	***	***
5-40 x ¼ Binding Head Screw	1AX43	***	***	***	***	***	***	***
3-48 x 3/16 Binding Head Screw	1AX56	***	***	***	***	***	***	***
8-36 x 5/16 Binding Head Screw	1AX62	***	***	***	***	***	***	***
Justifier Selector Screw	1AX96	***	***	***	***	***	***	***
5-40 x 7/32 Standard Screw	1AX121	***	***	***	***	***	***	***
Shield Frame Clearance Adjustment Screw R.H.	2AX126	***	***	***	***	***	***	***
Shield Frame Clearance Adjustment Screw L.H.	2AX127	***	***	***	***	***	***	***
5-40 x 5/32 Set Screw	3AX16	***	***	***	***	***	***	***
5-40 x 7/16 Set Screw	3AX20	***	***	***	***	***	***	***
5-40 x 5/32 Set Screw	3AX30	***	***	***	***	***	***	***
Hex Nut 3-48 THD.	4AX31	***	***	***	***	***	***	***
Washer	6AX32	***	***	***	***	***	***	***
Washer	6AX37	***	***	***	***	***	***	***
Washer 11/32 O.D. x .168 I.D.	6AX58	***	***	***	***	***	***	***
1/8 Shaft Spring Clip	6AX77	***	***	***	***	***	***	***
3/32 Shaft Spring Clip	6AX78	***	***	***	***	***	***	***
Frame Shield Bracket Pin	9AX307	***	***	***	***	***	***	***
Collar for Ribbon Driver Shaft	11AX20	***	***	***	***	***	***	***
Sine bar Ratchet Pawl Release Lever Collar	11AX57	***	***	***	***	***	***	***
Vertical Ribbon Shaft Collar	11AX74	***	***	***	***	***	***	***
Ribbon Shaft Spring	13AX75	***	***	***	***	***	***	***
Carbon Ribbon Feed Tension Roll Guide Spring	13AX79A	***	***	***	***	***	***	***
Justifier Cam Reset Lever Lock Spring	13AX110	***	***	***	***	***	***	***

CHANGES and ADDITIONS.

NOTES.

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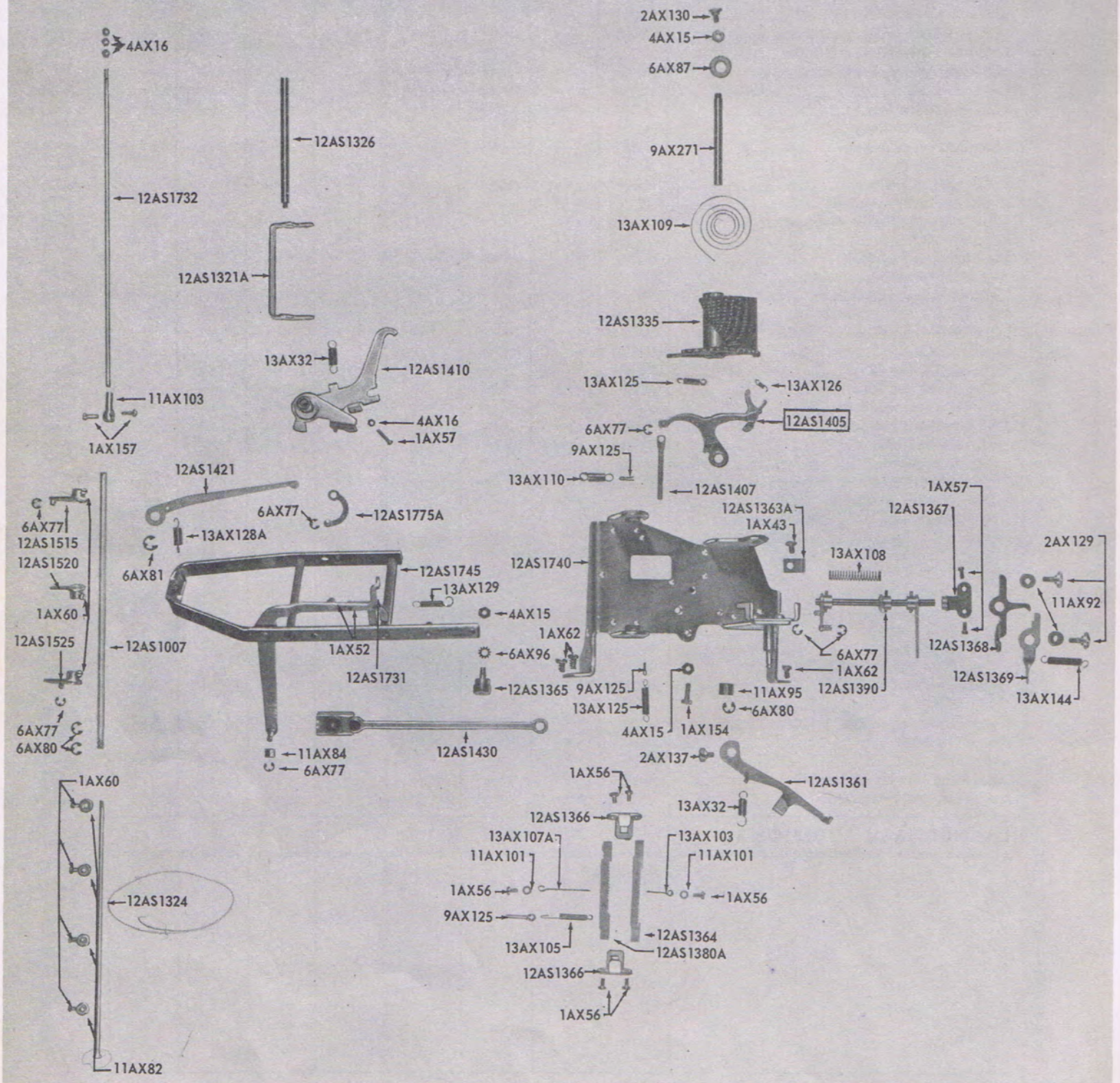


Justifier Mechanism Assembly

JUSTIFIER MECHANISM ASSEMBLY

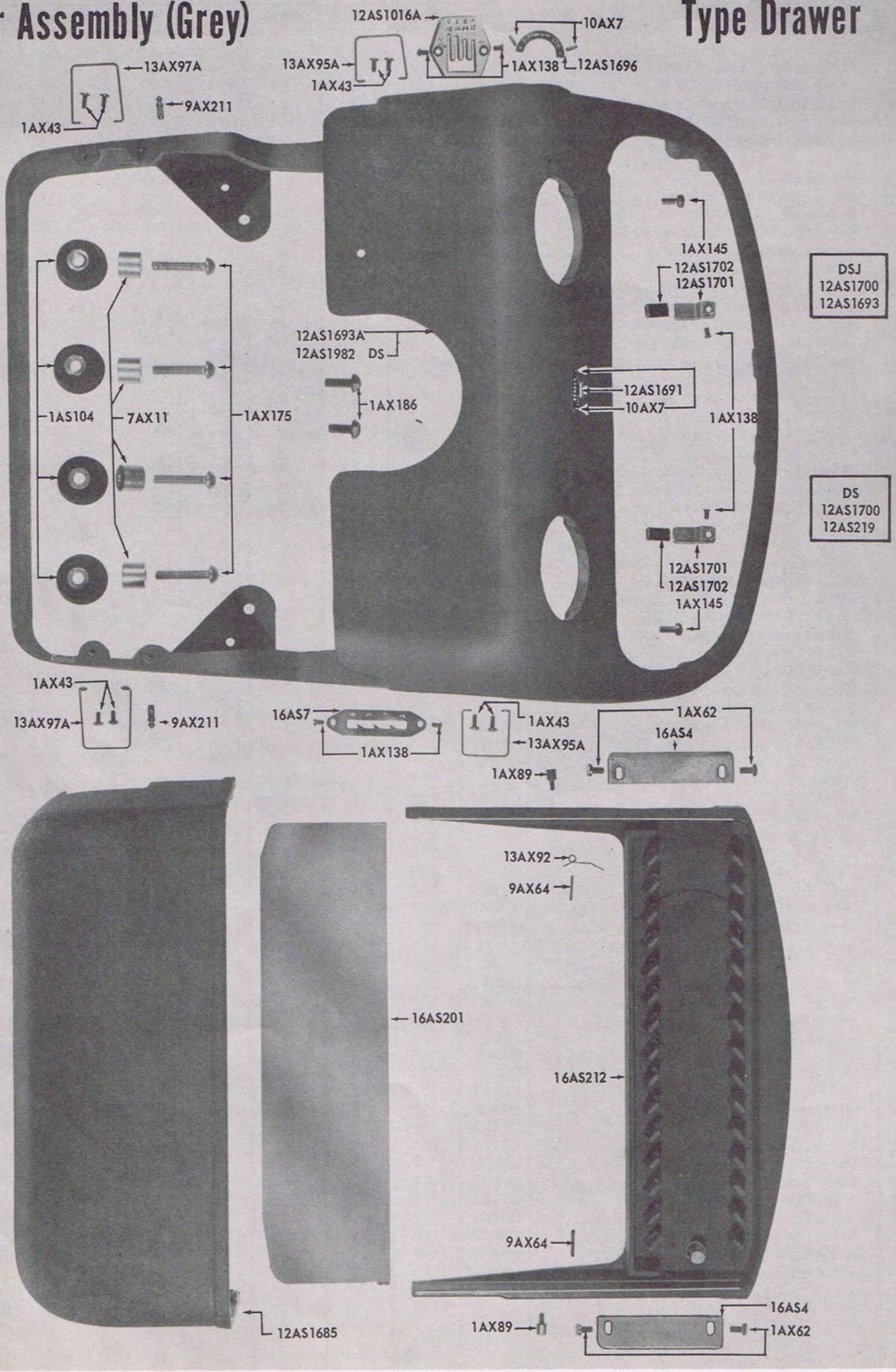
DESCRIPTION OF PARTS	PART NO. OF GREY MODEL				PART NO. OF COMPOSOMATIC			
	DSJ	DSJ-F	DS	DS-F	DSJ	DSJ-F	DS	DS-F
1/3 Space Shaft	12AS1007	***	***	***	***	***	***	***
Justifier Mechanism Assembly Complete	12AS1320	***	0	0	***	***	0	0
Justifier Cam Follower Rack Release	12AS1321A	***	0	0	***	***	0	0
Justifier Cam Follower Frame Latch Operating Rod	12AS1324	***	0	0	***	***	0	0
Justifier Cam Follower Cradle Shaft	12AS1326	***	0	0	***	***	0	0
Justifying Cam Assembly	12AS1335	***	0	0	***	***	0	0
Justifying Cam Follower Frame Latch	12AS1361	***	0	0	***	***	0	0
Justifying Cam Stop	12AS1363A	***	0	0	***	***	0	0
Justifying Cam Follower Check Ratchet	12AS1364	***	0	0	***	***	0	0
Justifying Cradle Roll Stud Assembly	12AS1365	***	0	0	***	***	0	0
Justifying Cam Follower Ratchet Housing	12AS1366	***	0	0	***	***	0	0
Justifying Cam Operating Shaft Bearing	12AS1367	***	0	0	***	***	0	0
Justifying Cam Operating Shaft Reset Lever	12AS1368	***	0	0	***	***	0	0
Justifying Cam Operating Shaft Reset Lever Lock	12AS1369	***	0	0	***	***	0	0
Justifying Cam Follower Feed Ratchet Assembly	12AS1380A	***	0	0	***	***	0	0
Justifying Cam Operating Shaft Assembled	12AS1390	***	0	0	***	***	0	0
Justifying Cam Bell Crank Assembly Complete	12AS1405	***	0	0	***	***	0	0
Bell Crank Link	12AS1407	***	0	0	***	***	0	0
Justifying Cam Follower Assembly	12AS1410	***	0	0	***	***	0	0
Justifying Cam Follower Return Finger	12AS1421	***	0	0	***	***	0	0
Proportional Bar Slide Assembly	12AS1430	***	0	0	***	***	0	0
1/3 Space Lever Arm Assembly	12AS1515	***	0	0	***	***	0	0
1/3 Space Stop Assembly	12AS1520	***	0	0	***	***	0	0
1/3 Stop Escapement Lever Assembly	12AS1525	***	0	0	***	***	0	0
Justifying Cam Follower Cradle Lever Clip	12AS1731	***	0	0	***	***	0	0
Justifying Cam Operating Shaft Reset Rod	12AS1732	***	0	0	***	***	0	0
Justifying Cam Bracket	12AS1740	***	0	0	***	***	0	0
Justifying Cam Follower Frame & Reset Lever	12AS1745	***	0	0	***	***	0	0
Connecting Link Assembly	12AS1775A	***	0	0	***	***	0	0
5-40 x ¼ Binding Head Screw	1AX43	***	0	0	***	***	0	0
3-48 x 1/8 Binding Head Screw	1AX52	***	0	0	***	***	0	0
3-48 x 3/16 Binding Head Screw	1AX56	***	0	0	***	***	0	0
3-48 x 3/8 Binding Head Screw	1AX57	***	0	0	***	***	0	0
3-48 x 3/16 Standard Screw	1AX60	***	***	***	***	***	***	***
Index Plate Screw	1AX62	***	***	***	***	***	***	***
8-36 Justifier Bracket Mounting Screw	1AX132	***	0	0	***	***	0	0
Cradle Adjusting Screw 5-40 x 3/8	1AX154	***	0	0	***	***	0	0
3-48 x ¼ Binding Head Screw	1AX157	***	0	0	***	***	0	0
5-40 Shoulder Screw	2AX129	***	0	0	***	***	0	0
Spring Holder Screw	2AX130	***	0	0	***	***	0	0
5-40 Shoulder Screw	2AX137	***	0	0	***	***	0	0
5-40 Hex Nut	4AX15	***	0	0	***	***	0	0
3-48 Hex Nut	4AX16	***	0	0	***	***	0	0
1/8 Shaft Spring Clip	6AX77	***	0	0	***	***	0	0
5/32 Shaft Spring Clip	6AX80	***	0	0	***	***	0	0
3/16 Shaft Spring Clip	6AX81	***	0	0	***	***	0	0
Shim Washer	6AX87	***	0	0	***	***	0	0
# 5 Star Washer	6AX96	***	0	0	***	***	0	0
3/8 x 1/16 Cotter Pin	9AX125	***	0	0	***	***	0	0
Justifier Cam Shaft	9AX271	***	0	0	***	***	0	0
Trip Release Collar	11AX82	***	0	0	***	***	0	0
Roller	11AX84	***	0	0	***	***	0	0
Justifier Reset Lever Spacer	11AX92	***	0	0	***	***	0	0
Justifier Cradle Stop Roller	11AX95	***	0	0	***	***	0	0
Check Ratchet Spring Collar	11AX101	***	0	0	***	***	0	0
Collar	11AX103	***	0	0	***	***	0	0
Ball Striker Arm Pawl Spring	13AX32	***	0	0	***	***	0	0
Check Ratchet Tension Spring	13AX103	***	0	0	***	***	0	0
Feed Ratchet Return Spring	13AX105	***	0	0	***	***	0	0
Justifier Cam Follower Feed Ratchet Spring	13AX107A	***	0	0	***	***	0	0
Operating Shaft Spring	13AX108	***	0	0	***	***	0	0
Justifier Cam Return Spring	13AX109	***	0	0	***	***	0	0
Justifier Cam Reset Lever Lock Spring	13AX110	***	0	0	***	***	0	0
Justifier Cam Bell Crank Spring	13AX125	***	0	0	***	***	0	0
Justifier Cam Feed Pawl Spring	13AX126	***	0	0	***	***	0	0
Justifier Cam Follower Return Finger Spring	13AX128A	***	0	0	***	***	0	0
Justifier Cam Follower Frame Reset Lever Spring	13AX129	***	0	0	***	***	0	0
Friction Arm Spring	13AX144	***	0	0	***	***	0	0

0 — INDICATES PART NOT USED AT ALL IN THIS MODEL.....

*** INDICATES SAME PART AND NUMBER AS IN FIRST COLUMN.....

Cover Assembly (Grey)

Type Drawer



COVER ASSEMBLY for Gray Model • TYPE DRAWER

DESCRIPTION OF PARTS	PART NO. OF GREY MODEL				PART NO. OF COMPOSOMATIC			
	DSJ	DSJ-F	DS	DS-F	DSJ	DSJ-F	DS	DS-F
Rubber Foot	1AS104	***	***	***	SEE COVER ASSEMBLY for COMPOSOMATIC Page 33			
Escapement Gear Shift Lever Plate (DSJ)	12AS1016A	***	***	***				
Cover Complete DSJ	12AS1680	***	***	***				
Back Cover Assembly DSJ	12AS1685	***	***	***				
Space Selector Plate	12AS1691	***	***	***				
Front Cover	12AS1693	***	12AS1808	12AS1982				
Bail Position Indicator Plate	12AS1696	***	***	***				
Cover (Bottom Section)	12AS1700	***	***	***				
Space Bar Stop	12AS1701	***	***	***				
Space Bar Stop Bumper	12AS1702	***	***	***				
Drawer Runner	16AS4	***	***	***				
Hammer Spring Adjuster Index Plate	16AS7	***	***	***				
Type Drawer Cover	16AS201	***	***	***	12AS1971	12AS1971	12AS1971	12AS1971
Type Drawer	16AS212	***	***	***	12AS1972	12AS1972	12AS1972	12AS1972
5-40 X ¼ Binding Head Screw	1AX43	***	***	***	SEE COVER ASSEMBLY for COMPOSOMATIC Page 33			
8-36 X 5/16 Fillister Screw	1AX145	***	***	***				
Carriage End Screw 5-40 X ¼	1AX89	***	***	***				
Shifter Plate Mounting Screw 5-40 Thread	1AX138	***	***	***				
8-36 X 5/16 Fillister Screw	1AX145	***	***	***				
1¼-20 X 1¼ Round Head Screw	1AX175	***	***	***				
¼-20 X 9/16 Round Head Screw	1AX186	***	***	***				
Foot Nut	0	4AX49	0	4AX49				
Spacer 5/8 X ½	7AX11	***	***	***				
Rivet .063 X 19/32	9AX64	***	***	***				
Cover Snap Stud	9AX211	***	***	***				
.042 X ¼ Escutcheon Pin	10AX7	***	***	***				
Type Drawer Cover Spring	13AX92	***	***	***				
Front Cover Snap Spring	13AX95A	***	***	***				
Rear Cover Snap Spring	13AX97A	***	***	***				

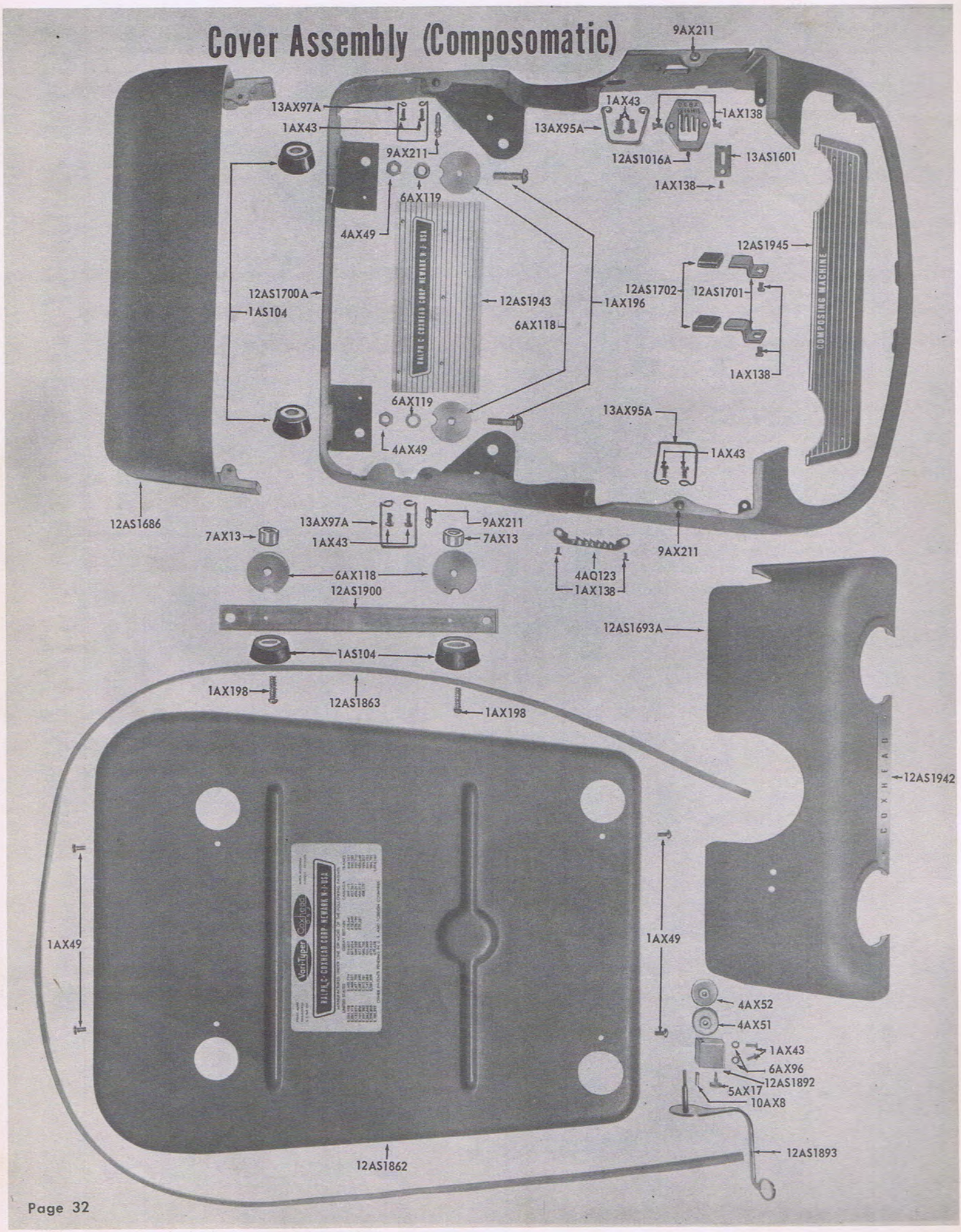
CHANGES and ADDITIONS:

NOTES:

0 — INDICATES PART NOT USED AT ALL IN THIS MODEL.....

* * * INDICATES SAME PART AND NUMBER AS IN FIRST COLUMN.....

Cover Assembly (Composomatic)



COVER ASSEMBLY for Composomatic

DESCRIPTION OF PARTS	PART NO. OF GREY MODEL				PART NO. OF COMPOSOMATIC			
	DSJ	DSJ-F	DS	DS-F	DSJ	DSJ-F	DS	DS-F
Impression Control Plate	0	0	0	0	4AQ123	4AQ123	4AQ123	4AQ123
Rubber Foot	1AS104	* * *	* * *	* * *	* * *	* * *	* * *	* * *
Back Case	0	0	0	0	12AS1686	12AS1686	12AS1686	12AS1686
Front Cover DSJ	12AS1693A	* * *	12AS1982	12AS1982	* * *	* * *	12AS1982	12AS1982
Bottom Section of Frame	12AS1700	* * *	* * *	* * *	12AS1700A	12AS1700A	12AS1700A	12AS1700A
Space Bar Stop	12AS1701	* * *	* * *	* * *	* * *	* * *	* * *	* * *
Space Bar Stop Bumper	12AS1702	* * *	* * *	* * *	* * *	* * *	* * *	* * *
Cover–bottom	0	0	0	0	12AS1862	12AS1862	12AS1862	12AS1862
Separator	0	0	0	0	12AS1863	12AS1863	12AS1863	12AS1863
Forms Design Pointer Block	0	0	0	0	12AS1892	12AS1892	12AS1892	12AS1892
Forms Design Pointer Arm Sub-Assembly	0	0	0	0	12AS1893	12AS1893	12AS1893	12AS1893
Bar–Front Feet	0	0	0	0	12AS1900	12AS1900	12AS1900	12AS1900
Nameplate–Front, Lower	0	0	0	0	12AS1940	12AS1940	12AS1939	12AS1939
Nameplate–Front, Upper	0	0	0	0	12AS1942	12AS1942	12AS1941	12AS1941
Nameplate Assembly–Rear	0	0	0	0	12AS1943	12AS1943	12AS1943	12AS1943
Nameplate Assembly–Front Lower	0	0	0	0	12AS1945	12AS1945	12AS1944	12AS1944
Front Cover	0	0	12AS1982	12AS1982	0	0	12AS1982A	12AS1982A
Type Drawer Cover	0	0	0	0	12AS1971	12AS1971	12AS1971	12AS1971
Type Drawer	0	0	0	0	12AS1972	12AS1972	12AS1972	12AS1972
Type Drawer Assembly	0	0	0	0	12AS1973	12AS1973	12AS1973	12AS1973
Case (Complete)	0	0	0	0	16AS262	16AS262	16AS263	16AS263
5-40 x ¼ Binding Head Screw	1AX43	* * *	* * *	* * *	* * *	* * *	* * *	* * *
Hammer Adjusting Bracket Screw	1AX49	* * *	* * *	* * *	* * *	* * *	* * *	* * *
Shifter Plate Mounting Screw	1AX138	* * *	* * *	* * *	* * *	* * *	* * *	* * *
¼-20 x 1¼ Round Head Screw	0	0	0	0	1AX175	1AX175	1AX175	1AX175
¼-20 x 7/8 Round Head Screw	0	0	0	0	1AX196	1AX196	1AX196	1AX196
¼-20 x 1¾ Round Head Screw	0	0	0	0	1AX198	1AX198	1AX198	1AX198
Set Screw, Head	0	0	0	0	3AX43	3AX43	3AX43	3AX43
Forms Attachment Foot Nut	0	0	0	0	4AX49	4AX49	4AX49	4AX49
Forms Design Pointer Knurled Adjustment Knob	0	0	0	0	4AX51	4AX51	4AX51	4AX51
Forms Design Pointer Lock Nut	0	0	0	0	4AX52	4AX52	4AX52	4AX52
Forms Design Pointer Stop Screw	0	0	0	0	5AX17	5AX17	5AX17	5AX17
#5 Star Washer	0	0	0	0	6AX96	6AX96	6AX96	6AX96
Spacer Washer	0	0	0	0	6AX118	6AX118	6AX118	6AX118
¼-Lock Washer	0	0	0	0	6AX119	6AX119	6AX119	6AX119
Front Stud	0	0	0	0	7AX13	7AX13	7AX13	7AX13
Rivet .063 x 19/32	9AX64	* * *	* * *	* * *	* * *	* * *	* * *	* * *
Cover Snap Stud	9AX211	* * *	* * *	* * *	* * *	* * *	* * *	* * *
Forms Design Pointer Tension Pin	0	0	0	0	10AX8	10AX8	10AX8	10AX8
Type Drawer Cover Spring	13AX92	* * *	* * *	* * *	* * *	* * *	* * *	* * *
Front Cover Snap Spring	13AX95A	* * *	* * *	* * *	* * *	* * *	* * *	* * *
Rear Cover Snap Spring	13AX97A	* * *	* * *	* * *	* * *	* * *	* * *	* * *

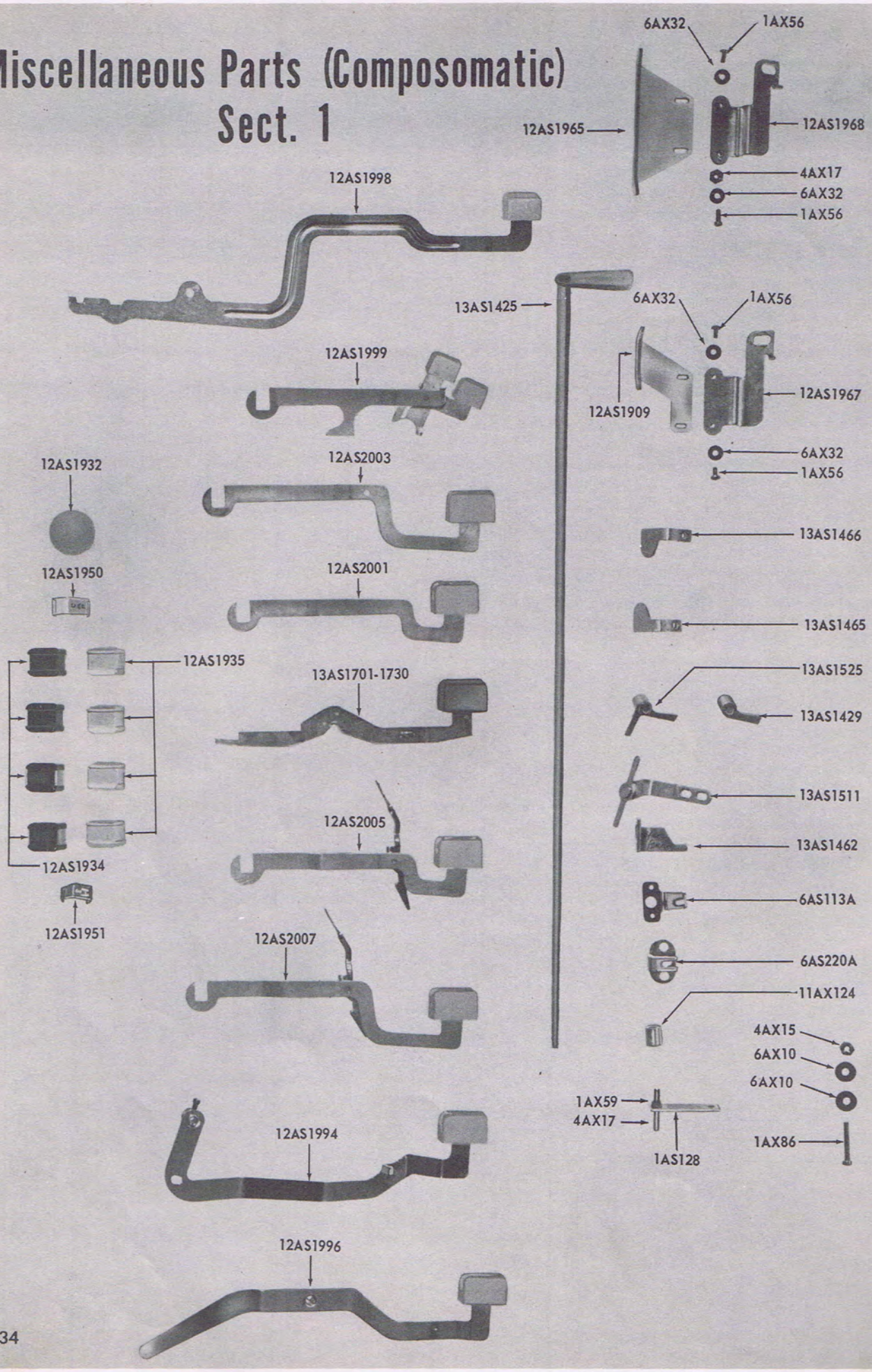
CHANGES and ADDITIONS.

NOTES.

0 — INDICATES PART NOT USED AT ALL IN THIS MODEL.....

* * * INDICATES SAME PART AND NUMBER AS IN FIRST COLUMN.....

Miscellaneous Parts (Composomatic) Sect. 1



MISCELLANEOUS PARTS for Composomatic Sect. 1

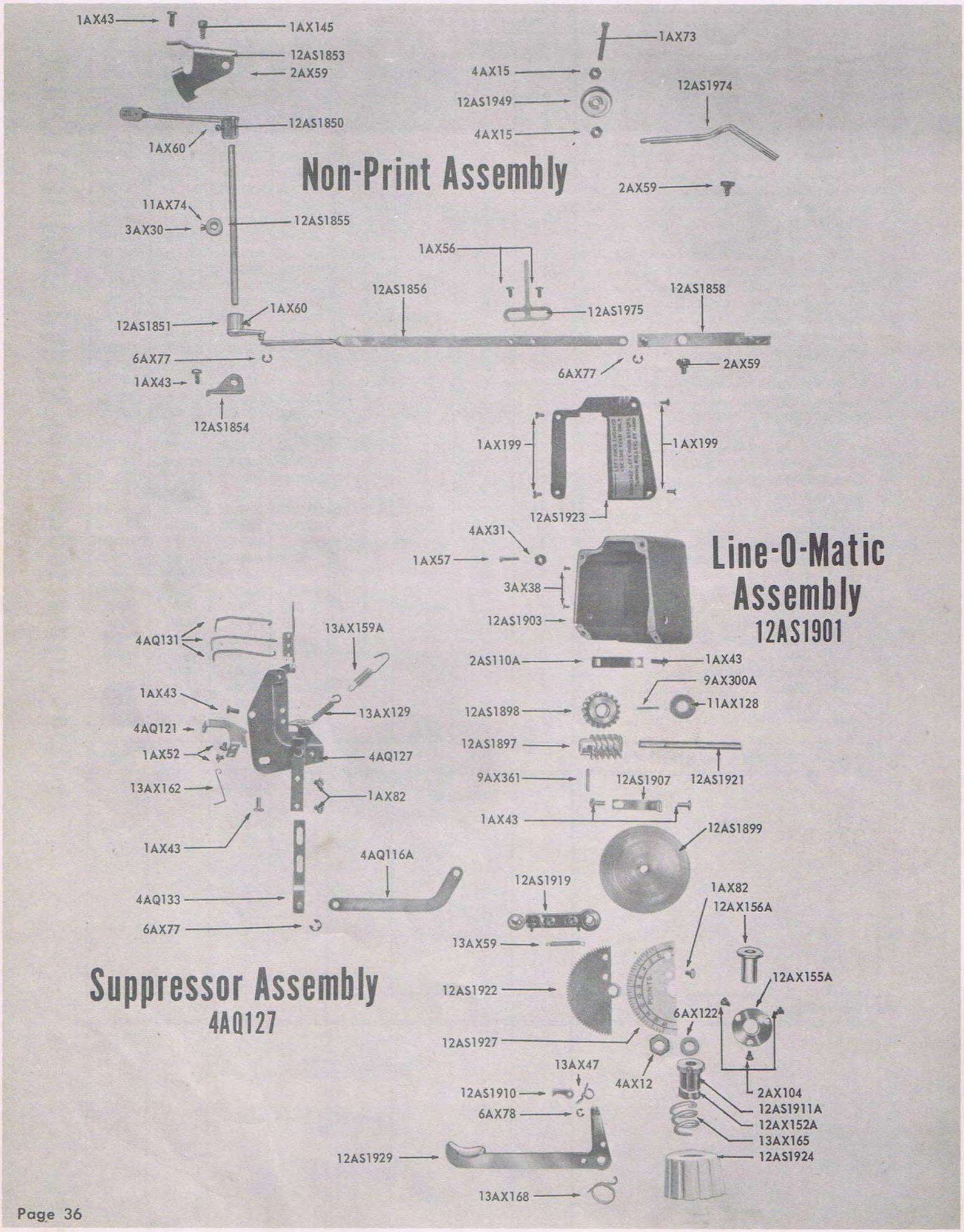
DESCRIPTION OF PARTS	PART NO. OF GREY MODEL				PART NO. OF COMPOSOMATIC			
	DSJ	DSJ-F	DS	DS-F	DSJ	DSJ-F	DS	DS-F
Trip Frame Check Assembly	0	0	0	0	1AS128	1AS128	1AS128	1AS128
Repeat Key	0	0	0	0	1AS118A	1AS118A	1AS118A	1AS118A
Idle Shuttle Pin	0	0	0	0	6AS113A	6AS113A	6AS113A	6AS113A
Idle Pin Bracket	0	0	0	0	6AS220A	6AS220A	6AS220A	6AS220A
3/3 Stop & Hub Assembly	0	0	0	0	12AS1530	12AS1530	12AS1530	12AS1530
Carriage End Bracket–Left	0	0	0	0	12AS1895	12AS1895	12AS1895	12AS1895
Feed Roll Hanger End–Left	0	0	0	0	12AS1904	12AS1904	12AS1904	12AS1904
Line Guide–Left	0	0	0	0	12AS1909	12AS1909	12AS1909	12AS1909
Knob–Anvil	0	0	0	0	12AS1932	12AS1932	12AS1932	12AS1932
Keytop–Letter Keys	0	0	0	0	12AS1934	12AS1934	12AS1934	12AS1934
Keytop–Functional Keys	0	0	0	0	12AS1935	12AS1935	12AS1935	12AS1935
Strip–Keytop, Tan (Specify Character Desired)	0	0	0	0	12AS1950	12AS1950	12AS1950	12AS1950
Strip–Keytop, Green (Specify Character Desired)	0	0	0	0	12AS1951	12AS1951	12AS1951	12AS1951
Line Guide–Right	0	0	0	0	12AS1965	12AS1965	12AS1965	12AS1965
Bracket–Left Line Guide	0	0	0	0	12AS1967	12AS1967	12AS1967	12AS1967
Bracket–Right Line Guide	0	0	0	0	12AS1968	12AS1968	12AS1968	12AS1968
1/3 Spacer Assembly	0	0	0	0	12AS1994	12AS1994	12AS1994	12AS1994
Repeat Key Assembly	0	0	0	0	12AS1996	12AS1996	12AS1996	12AS1996
Tabulator Key Assembly	0	0	0	0	12AS1998	12AS1998	12AS1998	12AS1998
3/3 & 1/3 Back Space Key Lever Assembled	0	0	0	0	12AS1999	12AS1999	12AS1999	12AS1999
Key Lever Figure–Right	0	0	0	0	12AS2001	12AS2001	12AS2001	12AS2001
Key Lever Capital–Right Assembly	0	0	0	0	12AS2003	12AS2003	12AS2003	12AS2003
Key Lever Figure–Left Assembly	0	0	0	0	12AS2005	12AS2005	12AS2005	12AS2005
Key Lever Capital–Left Assembly	0	0	0	0	12AS2007	12AS2007	12AS2007	12AS2007
3/3 Stop Assembly	0	0	0	0	13AS1425	13AS1425	13AS1425	13AS1425
2/3 Flying Dog Stop Assembly	0	0	0	0	13AS1429	13AS1429	13AS1429	12AS1429
Space Bar Up Stop	0	0	0	0	13AS1462	13AS1462	13AS1462	13AS1462
Throw-out–Right	0	0	0	0	13AS1465	13AS1465	13AS1465	13AS1465
Throw-out–Left	0	0	0	0	13AS1466	13AS1466	13AS1466	13AS1466
Pivot Bracket Assembly	0	0	0	0	0	13AS1511	0	13AS1511
2/3 Stop Assembly–Forms Attachment	0	0	0	0	0	13AS1525	0	13AS1525
Key Lever No. 1 to 30 Assembled	0	0	0	0	13AS1731-1760			
Spring Barrel Band Screw	0	0	0	0	1AX56	1AX56	1AX56	1AX56
Trip Frame Adjusting Screw	0	0	0	0	1AX59	1AX59	1AX59	1AX59
Justifier Carriage Back Screw	0	0	0	0	1AX60	1AX60	1AX60	1AX60
5-40 X ¾ Binding Head Screw	0	0	0	0	1AX86	1AX86	1AX86	1AX86
5-40 X ¼ Hex Nut	0	0	0	0	4AX15	4AX15	4AX15	4AX15
3/16 Escapement Wheel Hex Nut	0	0	0	0	4AX17	4AX17	4AX17	4AX17
.140 X 13/32 Washer	0	0	0	0	6AX10	6AX10	6AX10	6AX10
Bell Washer	0	0	0	0	6AX32	6AX32	6AX32	6AX32
Branding Machine Repeat Key Spring Spacer	0	0	0	0	11AX124	11AX124	11AX124	11AX124

CHANGES and ADDITIONS.

NOTES.

0 — INDICATES PART NOT USED AT ALL IN THIS MODEL.....

* * * INDICATES SAME PART AND NUMBER AS IN FIRST COLUMN.....


1AX43
1AX145
12AS1853
2AX59
1AX73
4AX15
12AS1949
4AX15
12AS1974
12AS1850
1AX60
Non-Print Assembly
2AX59
11AX74
3AX30
12AS1855
1AX56
12AS1856
12AS1975
12AS1858
1AX60
12AS1851
6AX77
6AX77
2AX59
1AX43
12AS1854
1AX199
1AX199
12AS1923
4AX31
1AX57
3AX38
12AS1903
Line-O-Matic Assembly
12AS1901
4AQ131
13AX159A
2AS110A
1AX43
9AX300A
1AX43
13AX129
12AS1898
11AX128
4AQ121
12AS1897
1AX52
4AQ127
9AX361
12AS1907
12AS1921
13AX162
1AX82
1AX43
1AX43
12AS1899
4AQ116A
12AS1919
1AX82
4AQ133
12AX156A
6AX77
13AX59
12AX155A
Suppressor Assembly
4AQ127
12AS1922
6AX122
12AS1927
13AX47
4AX12
12AS1910
2AX104
6AX78
12AS1911A
12AX152A
13AX165
12AS1929
12AS1924
13AX168

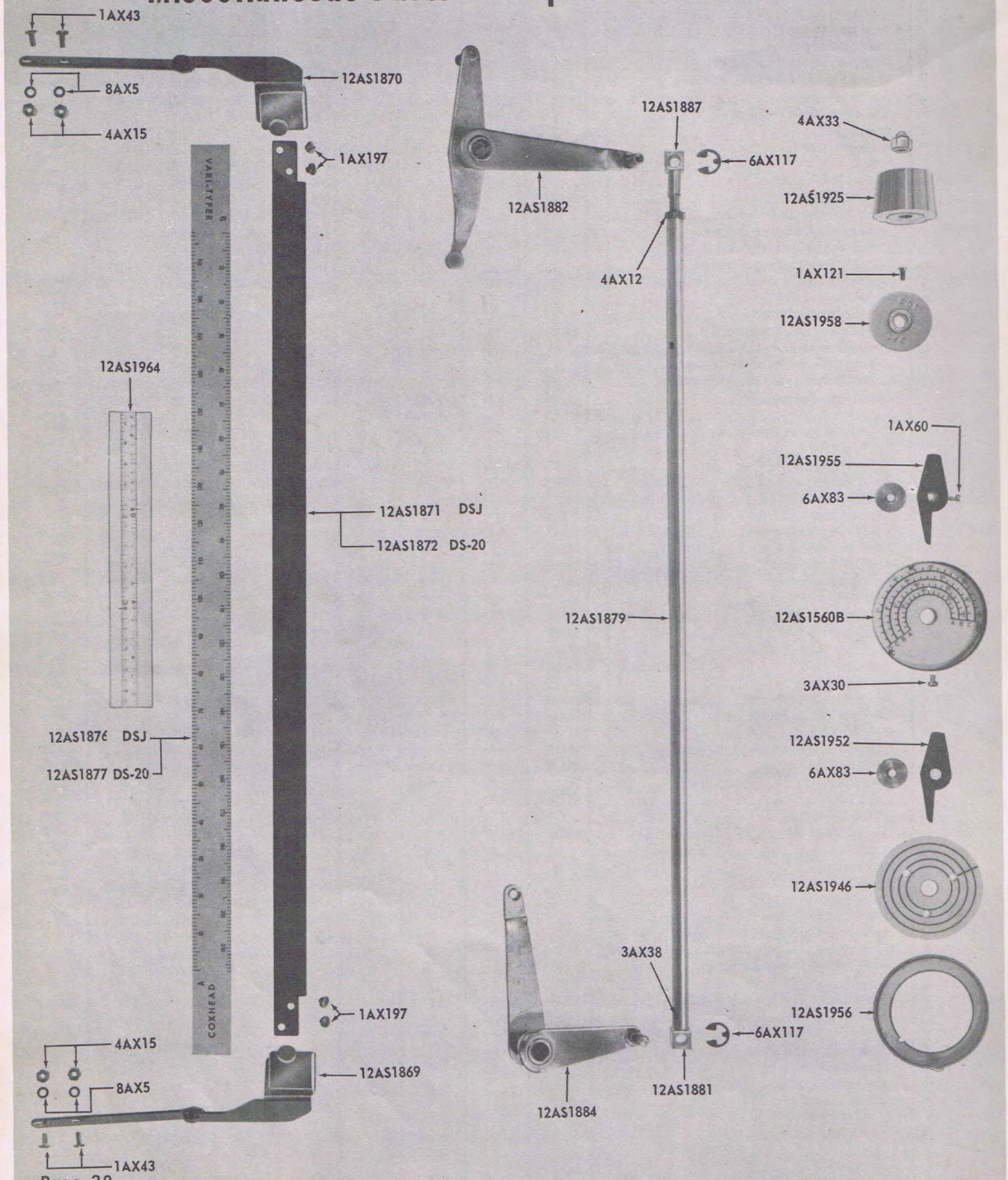
LINE-O-MATIC • NON-PRINT & SUPPRESSOR ASSEMBLIES

DESCRIPTION OF PARTS	PART NO. OF GREY MODEL				PART NO. OF COMPOSOMATIC			
	DSJ	DSJ-F	DS	DS-F	DSJ	DSJ-F	DS	DS-F
Actuating Link	0	0	0	0	4AQ116A	4AQ116A	4AQ116A	4AQ116A
Suppressor Limit Stop	0	0	0	0	4AQ121	4AQ121	4AQ121	4AQ121
Suppressor Assembly	0	0	0	0	4AQ127	4AQ127	4AQ127	4AQ127
Brass Connecting Link	0	0	0	0	4AQ131	4AQ131	4AQ131	4AQ131
Suppressor Shift Arm Assembled	0	0	0	0	4AQ133	4AQ133	4AQ133	4AQ133
Variline Friction Ratchet Spring Assembled	0	0	0	0	2AS110A	2AS110A	2AS110A	2AS110A
Non-Print Lever	0	0	0	0	12AS1850	12AS1850	12AS1850	12AS1850
Hub Lever Non-Print Mechanism	0	0	0	0	12AS1851	12AS1851	12AS1851	12AS1851
Mounting Bracket–Right	0	0	0	0	12AS1853	12AS1853	12AS1853	12AS1853
Mounting Bracket–Left	0	0	0	0	12AS1854	12AS1854	12AS1854	12AS1854
Shaft	0	0	0	0	12AS1855	12AS1855	12AS1855	12AS1855
Link Non-Print Mechanism	0	0	0	0	12AS1856	12AS1856	12AS1856	12AS1856
Non-Print Stop Lever	0	0	0	0	12AS1858	12AS1858	12AS1858	12AS1858
Worm (Variline Spacing Mechanism)	0	0	0	0	12AS1897	12AS1897	12AS1897	12AS1897
Gear-Worm (Variline Spacing Mechanism)	0	0	0	0	12AS1898	12AS1898	12AS1898	12AS1898
Ratchet (Variline Spacing Mechanism)	0	0	0	0	12AS1899	12AS1899	12AS1899	12AS1899
Variline Spacing Mechanism, Assembled	0	0	0	0	12AS1901	12AS1901	12AS1901	12AS1901
Housing (Matching) for Variline Spacing Mechanism	0	0	0	0	12AS1903	12AS1903	12AS1903	12AS1903
Bracket–Indicator Gear	0	0	0	0	12AS1907	12AS1907	12AS1907	12AS1907
Pawl (Variline Spacing Mechanism)	0	0	0	0	12AS1910	12AS1910	12AS1910	12AS1910
Knob Bearings (Variline Mechanism)	0	0	0	0	12AS1911A	12AS1911A	12AS1911A	12AS1911A
Indicator Assembly (Variline Spacing Mechanism)	0	0	0	0	12AS1919	12AS1919	12AS1919	12AS1919
Shaft–Worm (Variline Spacing Mechanism)	0	0	0	0	12AS1921	12AS1921	12AS1921	12AS1921
Gear–Indicator (Variline Spacing Mechanism)	0	0	0	0	12AS1922	12AS1922	12AS1922	12AS1922
Variline Spacing Mechanism	0	0	0	0	12AS1923	12AS1923	12AS1923	12AS1923
Knob–Left	0	0	0	0	12AS1924	12AS1924	12AS1924	12AS1924
Dial (Variline Spacing Mechanism)	0	0	0	0	12AS1927	12AS1927	12AS1927	12AS1927
Line Feed Lever	0	0	0	0	12AS1929	12AS1929	12AS1929	12AS1929
Hammer Stop Washer Non-Print	0	0	0	0	12AS1949	12AS1949	12AS1949	12AS1949
Disconnecting Lever	0	0	0	0	12AS1974	12AS1974	12AS1974	12AS1974
Ribbon Control Arm	0	0	0	0	12AS1975	12AS1975	12AS1975	12AS1975
5-40 x ¼ Binding Head Screw	1AX43	***	***	***	***	***	***	***
8/32 Mounting Screw	1AX45	***	***	***	****	***	***	***
3-48 x 1/8 Binding Head Screw	1AX52	***	***	***	***	***	***	***
3-48 x 1/8 Binding Head Screw	1AX56	***	***	***	***	***	***	***
3-48 Fillister Head Screw	1AX57	***	***	***	***	***	***	***
3-48 Binding Head Screw	1AX60	***	***	***	***	***	***	***
5-40 x ¼ Binding Head Screw	1AX73	***	***	***	***	***	***	***
Motor Box Switch Screw	1AX82	***	***	***	***	***	***	***
Shifter Plate Mounting Screw	0	0	0	0	1AX138	1AX138	1AX138	1AX138
Cover Screw	0	0	0	0	1AX199	1AX199	1AX199	1AX199
5-40 Shoulder Screw	2AX59	***	***	***	***	***	***	***
Feed Roll Ratchet Pawl Screw	2AX104	***	***	***	***	***	***	***
5-40 x 5/32 Fillister Head Set Screw	3AX30	***	***	***	***	***	***	***
8-36 Allen Set Screw	0	0	0	0	3AX38	3AX38	3AX38	3AX38
Escapement Hammer Adjusting Screw Nut	4AX12	***	***	***	***	***	***	***
5-40 x ¼ Hex Nut	4AX15	***	***	***	***	***	***	***
3-48 Hex Nut	4AX31	***	***	***	***	***	***	***
Shuttle Shield Arm Washer	6AX37	***	***	***	***	***	***	***
1/8 Shaft Spring Clip	6AX77	***	***	***	***	***	***	***
3/32 Shaft Spring Clip	6AX78	***	***	***	***	***	***	***
Washer–Flat	0	0	0	0	6AX122	6AX122	6AX122	6AX122
Taper Pin	0	0	0	0	9AX300A	9AX300A	9AX300A	9AX300A
Pin Spring	0	0	0	0	9AX361	9AX361	9AX361	9AX361
Vertical Ribbon Shaft Collar	0	0	0	0	11AX74	11AX74	11AX74	11AX74
Collar-Worm Gear (Variline Spacing Mechanism)	0	0	0	0	11AX128	11AX128	11AX128	11AX128
Bearing, Inside–Left Knob (Variline Spacing Mechanism)	0	0	0	0	12AX150A	12AX150A	12AX150A	12AX150A
Bearing, Outside–Left Knob (Variline Spacing Mechanism)	0	0	0	0	12AX152A	12AX152A	12AX152A	12AX152A
Bearing (Variline Spacing Mechanism)	0	0	0	0	12AX155A	12AX155A	12AX155A	12AX155A
Bushing (Variline Spacing Mechanism)	0	0	0	0	12AX156A	12AX156A	12AX156A	12AX156A
Carriage Reset & Push Rod Lever Shaft Spring	13AX47	***	***	***	***	***	***	***
Shuttle Arm Cam Spring	13AX59	***	***	***	***	***	***	***
Justifier Cam Follower Frame Reset Lever Spring	13AX129	***	***	***	***	***	***	***
Suppressor Spring	0	0	0	0	13AX159A	13AX159A	13AX159A	13AX159A
Suppressor Arm Spring	0	0	0	0	13AX162	13AX162	13AX162	13AX162
Spring Knob	0	0	0	0	13AX165	13AX165	13AX165	13AX165
Line Feed Lever Return Spring	0	0	0	0	13AX168	13AX168	13AX168	13AX168

0 — INDICATES PART NOT USED AT ALL IN THIS MODEL.....

* * * INDICATES SAME PART AND NUMBER AS IN FIRST COLUMN.....

Miscellaneous Parts (Composomatic) Sect. 2



MISCELLANEOUS PARTS for Composomatic Sect. 2

DESCRIPTION OF PARTS	PART NO. OF GREY MODEL				PART NO. OF COMPOSOMATIC			
	DSJ	DSJ-F	DS	DS-F	DSJ	DSJ-F	DS	DS-F
Justifier Indicator Dial Front Bracket †	12AS1551	* * *	0	0	* * *	* * *	0	0
Justifier Indicator Dial Rear Bracket †	12AS1552	* * *	0	0	* * *	* * *	0	0
Justifier Dial Assembled	0	0	0	0	12AS1560B	12AS1560B	0	0
Margin Indicator Dial Rear Bracket †	12AS1604	* * *	* * *	* * *	* * *	* * *	* * *	* * *
Margin Indicator Dial Back Plate †	12AS1606	* * *	* * *	* * *	* * *	* * *	* * *	* * *
Margin Indicator Dial Back Plate †	12AS1630	* * *	* * *	* * *	* * *	* * *	* * *	* * *
Marginal Indicator Dial Friction Washer †	12AS1723	* * *	* * *	* * *	* * *	* * *	* * *	* * *
Margin Dial & Shaft & Housing Assembly †	12AS1755	* * *	* * *	* * *	* * *	* * *	* * *	* * *
Justifier Dial & Shaft & Housing Assembly †	12AS1760	* * *	* * *	* * *	* * *	* * *	* * *	* * *
Holder Assembly – Left	0	0	0	0	12AS1869	12AS1869	12AS1869	12AS1869
Holder Assembly – Right	0	0	0	0	12AS1870	12AS1870	12AS1870	12AS1870
Bar – Paper Scale	0	0	0	0	12AS1871	12AS1871	12AS1872	12AS1872
Plotting Scale	0	0	0	0	12AS1876	12AS1876	12AS1877	12AS1877
Bell Crank Tie-rod	0	0	0	0	12AS1879	12AS1879	0	0
End, Left Tie-rod	0	0	0	0	12AS1881	12AS1881	12AS1881	12AS1881
Justifying Bell Crank Assembly – Left Hand	0	0	0	0	12AS1882	12AS1882	0	0
Justifying Bell Crank Assembly – Right Hand	0	0	0	0	12AS1884	12AS1884	0	0
End, Right Tie-rod Adjusting	0	0	0	0	12AS1887	12AS1887	12AS1887	12AS1887
Knob – Right	0	0	0	0	12AS1925	12AS1925	12AS1925	12AS1925
Dial – Margin Indicator	0	0	0	0	12AS1946	12AS1946	12AS1946	12AS1946
Pointer – Dial, Margin & Justifier	0	0	0	0	12AS1952	12AS1952	12AS1952	12AS1952
Dial Pointer Assembly Justifier	0	0	0	0	12AS1955	12AS1955	0	0
Margin Indicator Dial Bezel Assembly	0	0	0	0	12AS1956	12AS1956	12AS1956	12AS1956
Ratchet Assembly – 108 Teeth	0	0	0	0	12AS1958	12AS1958	12AS1958	12AS1958
Scale, Centering	0	0	0	0	12AS1964	12AS1964	12AS1964	12AS1964
5-40 x 1/4 Binding Head Screw	1AX43	* * *	* * *	* * *	* * *	* * *	* * *	* * *
Margin Indicator Dial Screw †	1AX53	* * *	* * *	* * *	* * *	* * *	* * *	* * *
Justifier Dial Screw †	0	0	0	0	1AX60	1AX60	0	0
5-40 x 7/16 Standard Screw	1AX119	* * *	0	0	* * *	* * *	0	0
5-40 x 7/32 Standard Screw	1AX121	* * *	* * *	* * *	* * *	* * *	* * *	* * *
3-48 x 1/4 Binding Head Screw	1AX157	* * *	0	0	* * *	* * *	0	0
5-40 x 1/4 Binding Head Screw	0	0	0	0	1AX197	1AX197	1AX197	1AX197
5-40 x 5/32 Fillister Head Set Screw †	0	0	0	0	3AX30	3AX30	0	0
Forms Attachment Paper Table Bail Lock Screw	0	0	0	0	3AX38	3AX38	0	0
Escapement Hammer Adjusting Screw Nut	4AX12	* * *	0	0	* * *	* * *	0	0
Hex Nut	4AX15	* * *	* * *	* * *	* * *	* * *	* * *	* * *
Feed Roll Knob Lock Nut	0	0	0	0	4AX33	4AX33	4AX33	4AX33
.140 x 13/32 Washer †	6AX10	* * *	0	0	* * *	* * *	0	0
Washer	6AX30	* * *	* * *	* * *	* * *	* * *	* * *	* * *
Washer for Margin Indicator Pointer	6AX83	* * *	* * *	* * *	* * *	* * *	* * *	* * *
Spring Washer for Margin Indicator Pointer †	6AX85	* * *	* * *	* * *	* * *	* * *	* * *	* * *
Ring Retaining – 1/4 Dia. Shaft	0	0	0	0	6AX117	6AX117	0	0
Split Lock washer (#5 Hole)	8AX5	* * *	* * *	* * *	* * *	* * *	* * *	* * *
Pin †	9AX226	* * *	* * *	* * *	* * *	* * *	* * *	* * *
Shifter Lever Knob	0	0	0	0	14AX4	14AX4	14AX4	14AX4
† See Illustration #4)								

CHANGES and ADDITIONS.

NOTES.

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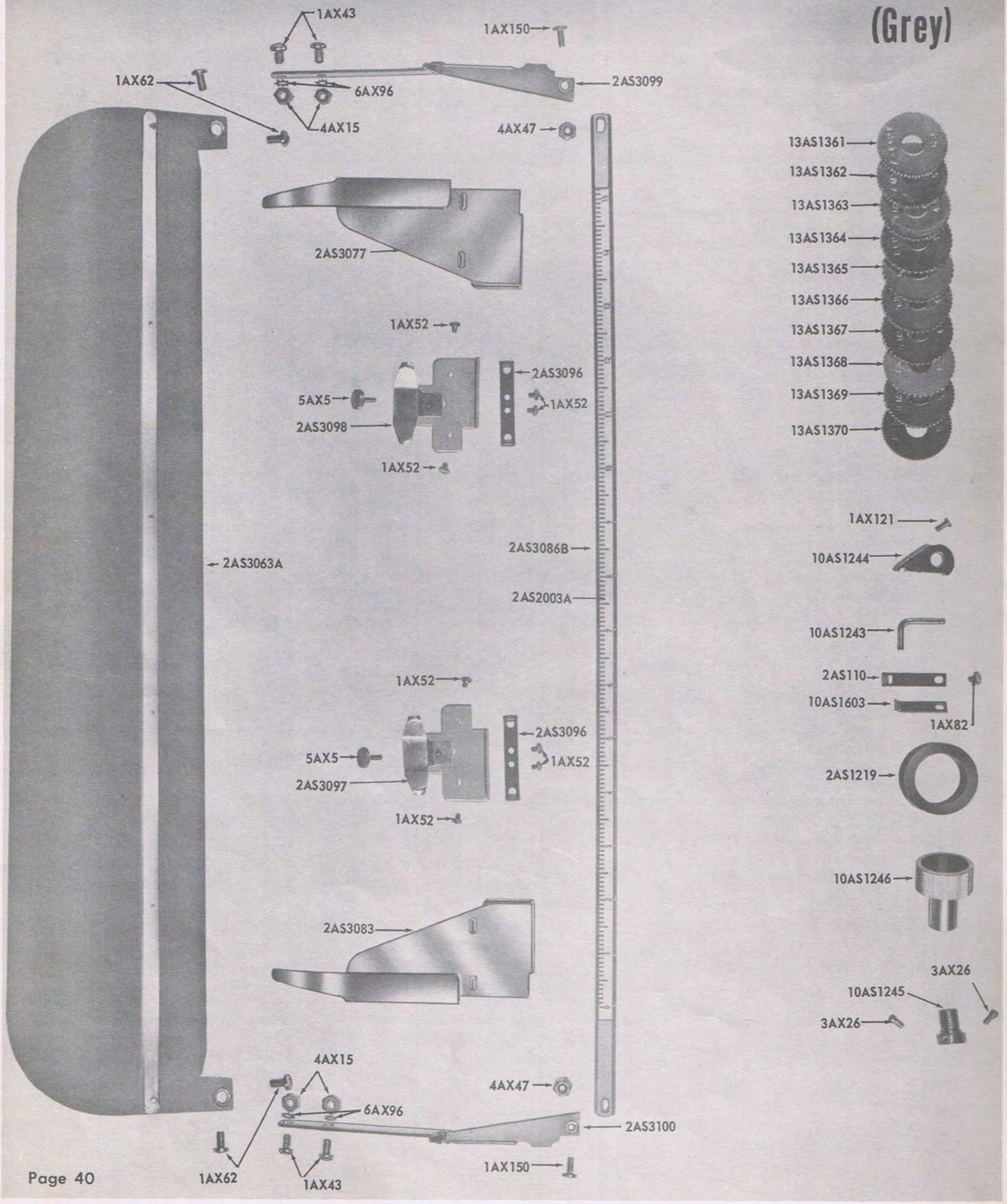
Paper Table Assembly

Vari-line Assembly (Grey)



PAPER TABLE ASSEMBLY • VARI-LINE ASSEMBLY for Gray Model

DESCRIPTION OF PARTS	PART NO. OF GREY MODEL				PART NO. OF COMPOSOMATIC			
	DSJ	DSJ-F	DS	DS-F	DSJ	DSJ-F	DS	DS-F
Feed Roll Friction Ratchet Spring Assembly	2AS110	* * *	* * *	* * *	2AS110A	2AS110A	2AS110A	2AS110A
Feed Roll Knob Rubber Cover	2AS1219	* * *	* * *	* * *	0	0	0	0
Marginal Stop Scale	2AS2003A-16	* * *	* * *	* * *	0	0	0	0
Paper Table	2AS3063-16	* * *	2AS3063-20	2AS3063-20	12AS1984	12AS1984	12AS1983	12AS1983
Paper Guide (Right Hand)	2AS3077	* * *	* * *	* * *	12AS1976	12AS1976	12AS1976	12AS1976
Paper Guide (Left Hand)	2AS3083	* * *	* * *	* * *	12AS1977	12AS1977	12AS1977	12AS1977
Paper Table Bail	2AS3086B	* * *	2AS3087B	2AS3087B	0	0	0	0
Paper Guide Roller Spring Assembly	2AS3096	* * *	* * *	* * *	0	0	0	0
Paper Guide Retainer Assembly (Left Hand)	2AS3097	* * *	* * *	* * *	0	0	0	0
Paper Guide Retainer Assembly (Right Hand)	2AS3098	* * *	* * *	* * *	0	0	0	0
Paper Scale Support Assembly (Right Hand)	2AS3099	* * *	* * *	* * *	0	0	0	0
Paper Scale Support Assembly (Left Hand)	2AS3100	* * *	* * *	* * *	0	0	0	0
Variline Attachment Detent Spring Lift Lever	10AS1243	* * *	* * *	* * *	0	0	0	0
Variline Attachment Detent Spring Holder	10AS1244	* * *	* * *	* * *	0	0	0	0
Variline Attachment Bushing	10AS1245	* * *	* * *	* * *	0	0	0	0
Variline Attachment Knob	10AS1246	* * *	* * *	* * *	0	0	0	0
Variline Attachment Knob Assembled with Rubber	10AS1246A	* * *	* * *	* * *	0	0	0	0
Variline Detent Spring Stiffener	10AS1603	* * *	* * *	* * *	0	0	0	0
DSJ Variline Ratchet–5½ Point	13AS1361	* * *	* * *	* * *	0	0	0	0
DSJ Variline Ratchet–6 Point	13AS1362	* * *	* * *	* * *	0	0	0	0
DSJ Variline Ratchet–7 Point	13AS1363	* * *	* * *	* * *	0	0	0	0
DSJ Variline Ratchet–7½ Point	13AS1364	* * *	* * *	* * *	0	0	0	0
DSJ Variline Ratchet–8½ Point	13AS1365	* * *	* * *	* * *	0	0	0	0
DSJ Variline Ratchet–9 Point	13AS1366	* * *	* * *	* * *	0	0	0	0
DSJ Variline Ratchet–9½ Point	13AS1367	* * *	* * *	* * *	0	0	0	0
DSJ Variline Ratchet–10 Point	13AS1368	* * *	* * *	* * *	0	0	0	0
DSJ Variline Ratchet–11 Point	13AS1369	* * *	* * *	* * *	0	0	0	0
DSJ Variline Ratchet–13 Point	13AS1370	* * *	* * *	* * *	0	0	0	0
5-40 x ¼ Binding Head Screw	1AX43	* * *	* * *	* * *	0	0	0	0
3-48 x 1/8 Binding Head Screw	1AX52	* * *	* * *	* * *	0	0	0	0
8-36 x 5/16 Binding Head Screw	1AX62	* * *	* * *	* * *	0	0	0	0
5-40 x 1/8 Binding Head Screw	1AX82	* * *	* * *	* * *	0	0	0	0
5-40 x 7/32 Standard Screw	1AX121	* * *	* * *	* * *	0	0	0	0
6-32 Binding Head Screw	1AX150	* * *	* * *	* * *	0	0	0	0
5-40 Binding Head Screw	3AX26	* * *	* * *	* * *	0	0	0	0
5-40 x ¼ Hex Nut	4AX15	* * *	* * *	* * *	0	0	0	0
3-48 Knurled Head Screw	5AX5	* * *	* * *	* * *	0	0	0	0
6-32 Elastic Stop Nut	4AX47	* * *	* * *	* * *	0	0	0	0
#5 Star Washer	6AX96	* * *	* * *	* * *	0	0	0	0

CHANGES and ADDITIONS.

NOTES.

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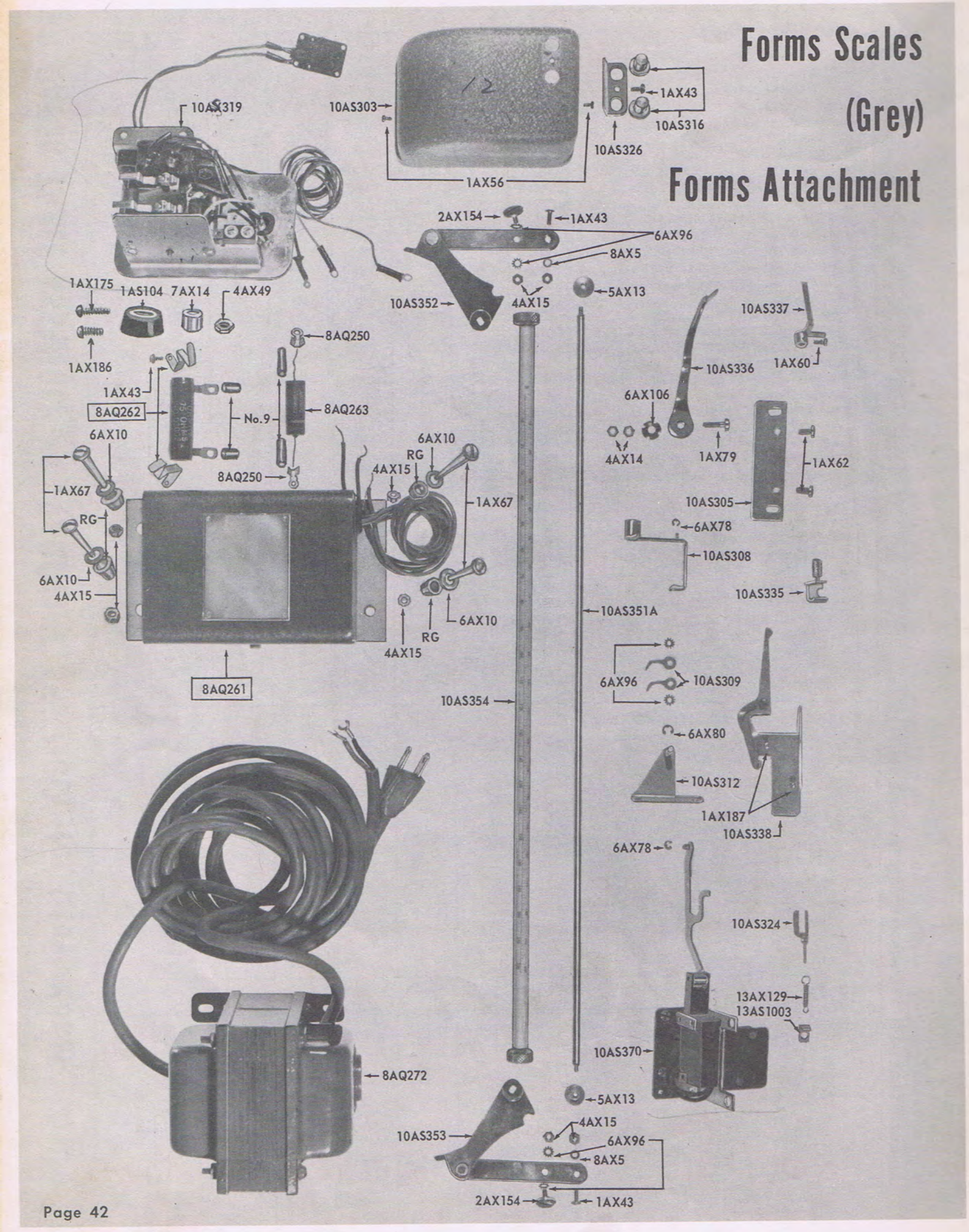
ACIDO SWITC

Forms Scales (Grey)

Forms Attachment



FORMS ATTACHMENT • FORMS SCALES for Gray Model

DESCRIPTION OF PARTS	PART NO. OF GREY MODEL				PART NO. OF COMPOSOMATIC			
	DSJ	DSJ-F	DS	DS-F	DSJ	DSJ-F	DS	DS-F
Inverter (DC 110 to AC 110) Unit	0	8AQ261	0	8AQ261	0	8AQ261	0	8AQ261
Resistor (DC 75 CHM–25 Watt) & Brackets	0	8AQ262	0	8AQ262	0	8AQ262	0	8AQ262
Condenser (DC .05 Micro-farads 600 Volts)	0	8AQ263	0	8AQ263	0	8AQ263	0	8AQ263
Stepdown Transformer (AC 220 to 110)	0	8AQ272	0	8AQ272	0	8AQ272	0	8AQ272
Rubber Foot	0	1AS104	0	1AS104	0	1AS104	0	1AS104
Forms Attachment Cover	0	10AS303	0	10AS303	0	12AS1985	0	12AS1985
Drawer-Runner for Forms Attachment	0	10AS305	0	10AS305	0	10AS305	0	10AS305
Forms Attachment Hammer Actuating Lever Assembly	0	10AS308	0	10AS308	0	10AS308	0	10AS308
Forms Attachment Bell Crank Case	0	10AS309	0	10AS309	0	10AS309	0	10AS309
Forms Attachment Actuating Lever Bracket Assembly	0	10AS312	0	10AS312	0	10AS312	0	10AS312
Forms Attachment Switch Actuating Button	0	10AS316	0	10AS316	0	10AS316	0	10AS316
Forms Attachment Motor & Switch Assembly	0	10AS319	0	10AS319	0	10AS319A	0	10AS319A
Forms Attachment Unit (Kit) Complete	0	10AS320	0	10AS320	0	10AS320	0	10AS320
Suppressor Block	0	10AS324	0	10AS324	0	10AS324	0	10AS324
Forms Attachment Button Guard	0	10AS326	0	10AS326	0	10AS326	0	10AS326
Forms Attachment Shut-off Switch Trip Assembled	0	10AS335	0	10AS335	0	10AS335	0	10AS335
Forms Attachment Paper Table Bail Pointer	0	10AS336	0	10AS336	0	0	0	0
Forms Attachment 3/3 Stop Assembly	0	10AS337	0	10AS337	0	13AS1525	0	13AS1525
Forms Attachment Shut-off Switch Assembly	0	10AS338	0	10AS338	0	10AS338	0	10AS338
Forms Attachment Bail Shaft	0	10AS351A-16	0	10AS351A-20	0	0	0	0
Forms Attachment Paper Table Bail Bracket	0	10AS352	0	10AS352	0	0	0	0
Forms Attachment Paper Table Bail Bracket	0	10AS353	0	10AS353	0	0	0	0
Forms Attachment Bail (Specify Model)	0	10AS354-16	0	10AS354-20	0	0	0	0
Forms Attachment Bail Assembly (Specify Model)	0	10AS355	0	10AS355	0	0	0	0
Forms Design Solenoid & Link Assembly	0	10AS370	0	10AS370	0	10AS370A	0	10AS370A
Spring Bracket	0	13AS1003	0	13AS1003	0	13AS1003	0	13AS1003
5-40 x ¼ Binding Head Screw	0	1AX43	0	1AX43	0	1AX43	0	1AX43
3-48 x 3/16 Binding Head Screw	0	1AX56	0	1AX56	0	1AX56	0	1AX56
3-48 x 3/16 Binding Head Screw	0	1AX60	0	1AX60	0	1AX60	0	1AX60
8-36 x 5/16 Binding Head Screw	0	1AX62	0	1AX62	0	1AX62	0	1AX62
5-40 Binding Head Screw	0	1AX67	0	1AX67	0	1AX67	0	1AX67
8-36 x 35/64 Standard Screw	0	1AX79	0	1AX79	0	0	0	0
¼-20 x 1¼ Round Head Screw	0	0	0	0	0	1AX175	0	1AX175
Forms Attachment Foot Screw	0	1AX186	0	1AX186	0	0	0	0
2-56 x 3/8 Screw	0	1AX187	0	1AX187	0	0	0	0
5-40 x 7/32 Shoulder Screw	0	2AX154	0	2AX154	0	0	0	0
8-36 Hex Nut	0	4AX14	0	4AX14	0	0	0	0
5-40 Hex Nut	0	4AX15	0	4AX15	0	4AX15	0	4AX15
Forms Attachment Foot Nut	0	4AX49	0	4AX49	0	4AX49	0	4AX49
Forms Design Bail Shaft Nut	0	5AX13	0	5AX13	0	0	0	0
.140 x 13/32 Washer	0	6AX10	0	6AX10	0	6AX10	0	6AX10
3/32 Shaft Spring Clip	0	6AX78	0	6AX78	0	6AX78	0	6AX78
5/32 Shaft Spring Clip	0	6AX80	0	6AX80	0	6AX80	0	6AX80
Star Washer	0	6AX96	0	6AX96	0	0	0	0
Forms Attachment Paper Table Bail Pointer Spring Washer	0	6AX106	0	6AX106	0	0	0	0
Forms Design Box Spacer	0	7AX14	0	7AX14	0	7AX14	0	7AX14
Split Lock Washer #5 Hole	0	8AX5	0	8AX5	0	8AX5	0	8AX5
Spring	0	13AX129	0	13AX129	0	13AX129	0	13AX129
Insulation Tubing (Black)	0	No. 9B	0	No. 9B	0	No. 9B	0	No. 9B
Rubber Grommets (In Inverter Unit Kit)	0	RG	0	RG	0	RG	0	RG

CHANGES and ADDITIONS:

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